

V. 21 #1  
Aug. '58

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# Coach & Annote

THE MAGAZINE FOR COACHES, TRAINERS, OFFICIALS AND FANS

AUG 26 1957

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Aug 1957

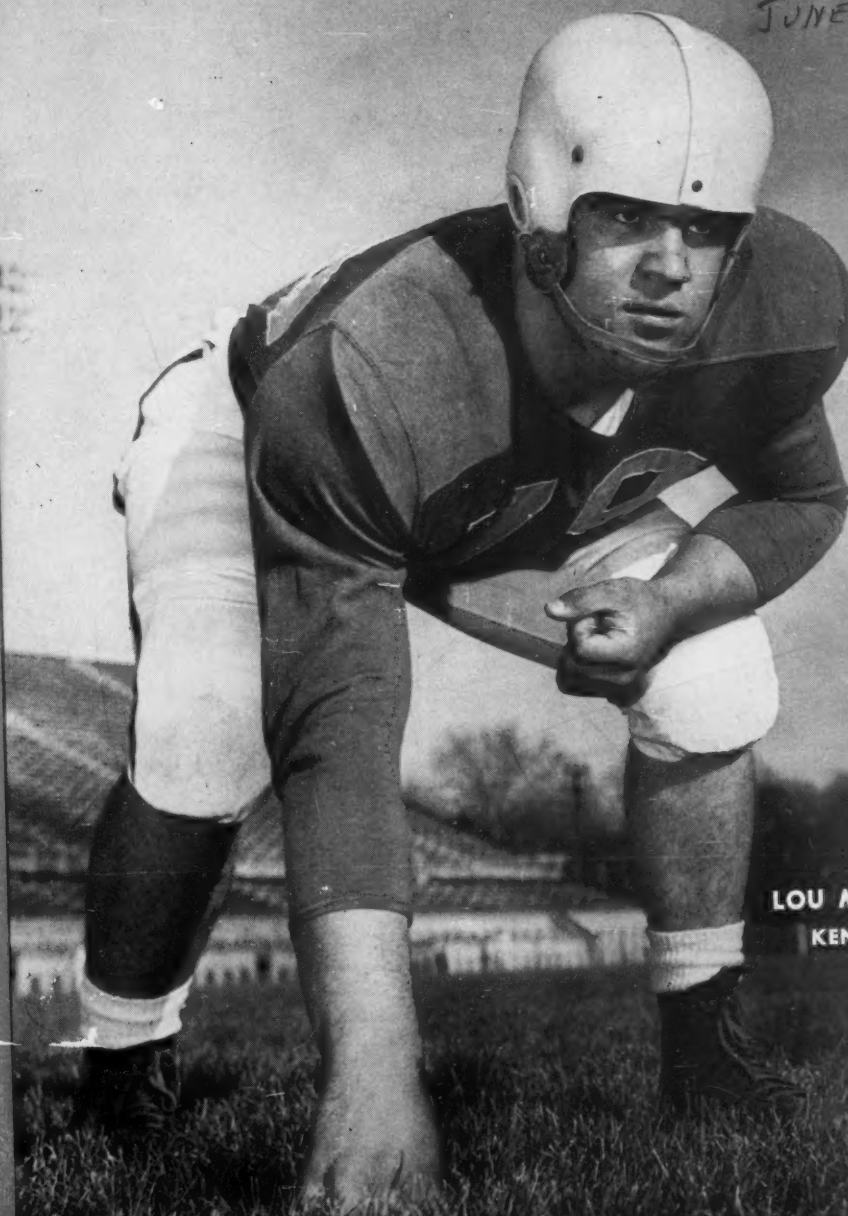
V 20 #1  
Aug 1957  
JUNE 1958

## FOOTBALL PREVIEWS

CAMPUS  
CLOSE-UP:

EAST  
CAROLINA  
COLLEGE

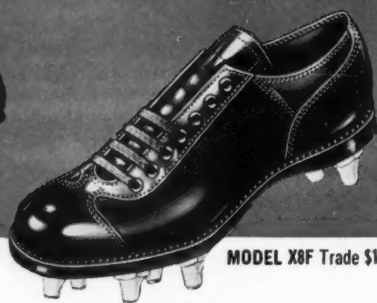
Greenville, N. C.



LOU MICHAELS  
KENTUCKY

Football's Finest Footwear!

*Fleetfoot*  
SHOES OF  
**KANGAROO**



MODEL X8F Trade \$17.45 Pr.



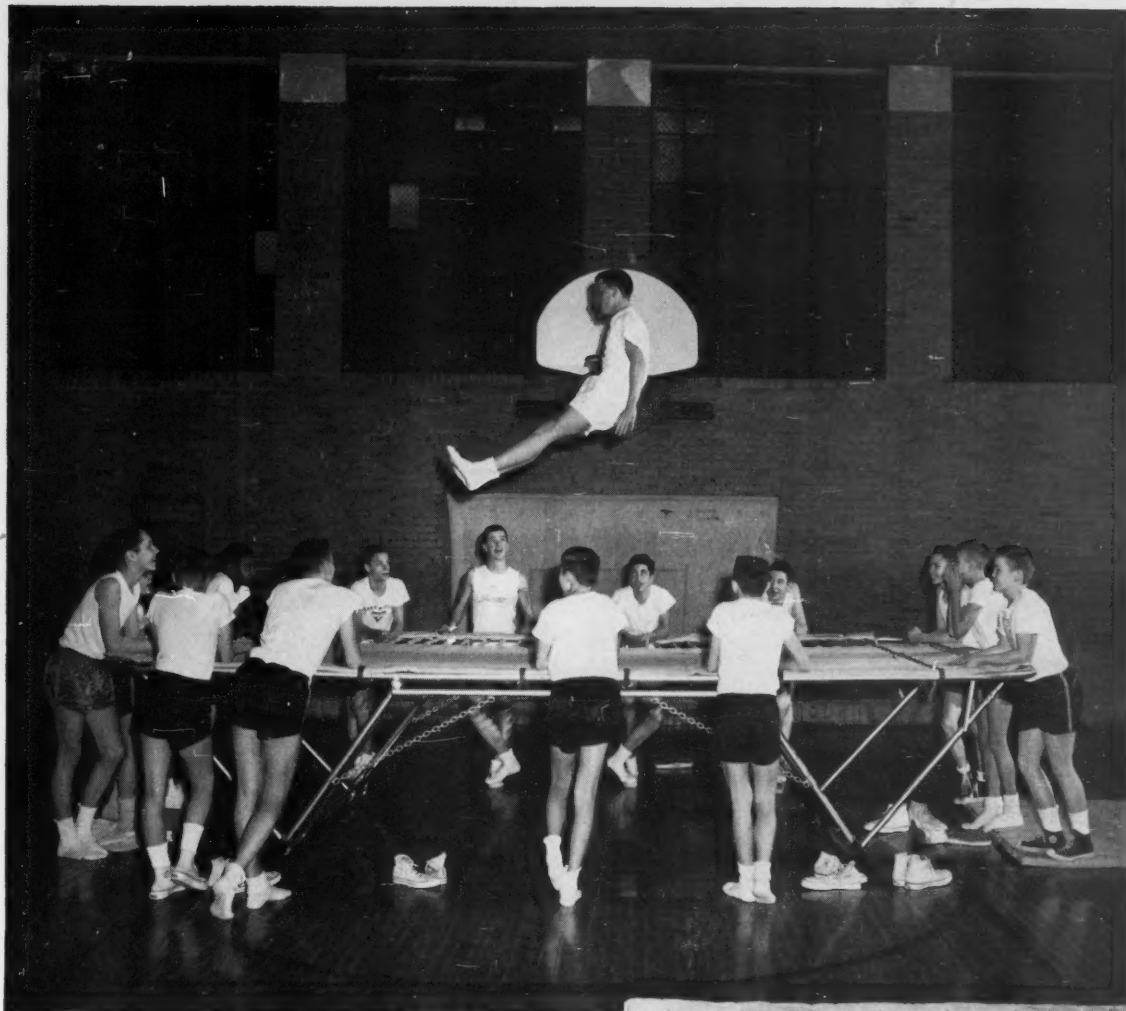
MODEL X4F Trade \$17.95 Pr.

NOT SHOWN...  
MODEL XF Finest Yellowback  
Kangaroo Trade \$21.95 Pr.  
MODEL X12F Trade \$15.95 Pr.

Football's most favored shoes because they're made over Rawlings Fleetfoot lasts . . . because of their free-flexing comfort, their snug, firm foot support and extra long wear . . . and because they're made of Kangaroo—best of all athletic leathers—soft, supple, tough and non-stretching. These extra values plus Rawlings new Nylon steel-tipped cleats, full Goodyear Welt construction, flex-scored Viscol-treated leather outsoles make them . . . Football's Finest Footwear!

**Rawlings**  
"The Finest In The Field!"

RAWLINGS SPORTING GOODS CO.  
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*Perfect for group activity: Nissen Trampoline in this high school gymnasium gets a good workout from a happy batch of boys.*

# Great fun...Great Sport

Kids love a Trampoline. Even the ones you have a hard time getting to participate in things take to a Trampoline like ducks to water. Maybe it's because right from the start any boy or girl can master the simple bounces and drops.

And, because the Trampoline is fun, delightful fun, doesn't mean it's a plaything. Exercise on the "Tramp" builds muscle, puts you in trim quickly and surely. In more and more high schools and colleges it's full-fledged competitive sport.

To get more enthusiastic participation in your physical education program put a Trampoline in the gym. Strong, sturdy, bouncy, long-lasting Nissen Trampolines have been used in schools and colleges for more than 15 years. If it isn't a Nissen it isn't a Trampoline.

*We'll help you start your Trampolining program with a series of 12 lesson plans. They're free.*

**SEND FOR THEM TODAY, plus catalog showing various Trampoline models and prices.**

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Gentlemen: Please send me 12 Trampolining lesson plans free of charge and catalog.

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SCHOOL \_\_\_\_\_  
POSITION \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_



From the first day of practice to the last game of the season, football players will enjoy more comfort, more speed and more "dig-in" ability with

# 1957 MacGregor Football made on the "PERFECTION"

Why a new "Last" for football shoes? After an extensive analysis program in all parts of the United States, MacGregor researchers found that modern athletes' feet have changed in shape and size. To meet these changes a new last is re-

quired to insure a perfect-fit shoe.

**MacGregor's 1957 "Perfection Last"**  
is the answer.

There are 12 different models of Mac-



5FO

**Lightweight Kangaroo Game Shoe**

Goodyear Welt—Soft Toe—Nylon  
Feathertip Cleats—Blue Black  
Kangaroo Uppers—Straight Shank

When ounces mean touchdowns, these lightweight sturdy shoes will fill the bill. Outside counter pockets, kangaroo lined vamp, oak leather treated sole with straight scored shank. Cushion rubber sock lining. Flexible steel plates in soles. Detachable feathertip nylon cleats, white lace. Carried-in-Stock in sizes 6 to 13 inclusive, D and E widths.

5F—High Upper. Per pair \$17.95

5FO—Oxford Style. Per pair \$17.95



5F



A614

**A614—Kangaroo Game or Practice Shoe**

Goodyear Welt—Soft Toe—Aluminum Cleats

Built sturdy enough for both game and practice use, this model features quality construction throughout. 11 eyelet uppers, reinforced at top with webbing, kangaroo lined vamp. One piece outside counter pockets and backstay. Cushion rubber sock lining. Waterproof "Flexlite" outsole with flexible steel plate and stitched shank. Carried-in-Stock in sizes 6 to 13 inclusive, E widths. Can be Made-to-Order in D width at no extra charge. Per pair \$15.95

The complete lines of MacGregor Football and Baseball shoes, made on the new Perfection Last, are available in every price range. See our 1957 catalogs for description and prices.



# Shoes all-new LAST"

Gregor Football Shoes carried in stock ready for quick delivery. As you examine the photos, description and prices of models on this page, you will see why athletic shoes by MacGregor are acknowledged as the finest available.



"Perfection Last" means perfect fit for the feet of today's players. ➡



The "Perfection Last" is new in all dimensions. Accurate in every detail, it is the answer to a perfect fit in football shoes.

## The Finest in Athletic Footwear

### Game or Practice Shoe Protan Leather Uppers Goodyear Welt—Aluminum Cleats

Your choice of hard or soft toe in this popular model. Straight shank. High, 11 eyelet uppers reinforced at top with webbing, one-piece outside counter pockets and backstay. Treated oak soles with flexible steel plates, cushion rubber sock lining. Leather lined vamp. Carried-in-stock in sizes 5 to 13 inclusive, E width. Can be Made-to-Order in D width at no extra charge.

A618—Soft Toe. Per pair \$14.95

A619—Hard Toe. Per pair \$14.95



A618

### Game or Practice Shoe Sportan Leather Uppers

Goodyear Welt—Soft Toe—Aluminum Cleats

Featuring long wear and comfort. Popular price range. Made with "Sportan" uppers reinforced over instep with webbing. One piece counter pocket and backstay, cushion rubber sock lining. Waterproof "Flexlite" outsole with flexible steel plates. White lace. Carried-in-stock in sizes 5 to 13 inclusive, E width. Can be Made-to-Order in D width at no extra charge.

A622—High Upper. Per pair \$12.45

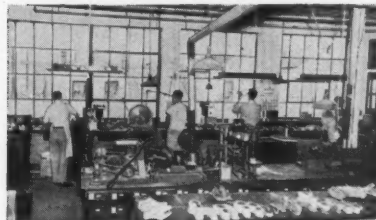
A624—Oxford Style. Per pair \$12.45



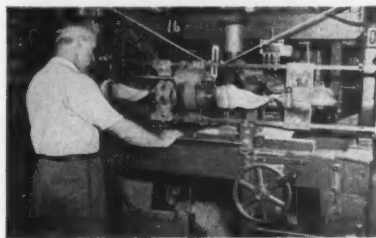
A622



Measuring and cutting Last patterns to most minute tolerances. Hundreds were cut to produce the "Perfection Last."



Creative and highly-skilled model makers bring to life the comfort, utility and smart appearance in every MacGregor shoe.



These contour-turning lathes exactly reproduce the model maker's original art. (Photos, courtesy Morton Last Co.)

Order Athletic Equipment early to insure on-time delivery!

The MacGregor Co., Cincinnati 32, Ohio • FOOTBALL • BASEBALL • BASKETBALL • GOLF • TENNIS

The Magazine for Coaches, Trainers, Officials and Fans

## CONTENTS

## TECHNICAL ARTICLES

	Page
INDIVIDUAL AND GROUP DRILLS — by Frank Howard .....	14
MECHANICS OF THE PLACE-KICK — by Fritz Brennecke .....	16
BACKFIELD COACHING — by Carl Wise .....	18
ATHLETIC HEAT EXHAUSTION — by Eddie Wojecki .....	20

## FEATURES

	Page
Campus Close-Up — East Carolina College — by N. M. Jorgensen .....	8
The Huddle — by Dwight Keith .....	12
A Century of Service — by Harry Weisberger .....	22
Ernestine Russell — Champion Gymnast — by Fred W. Stabley .....	24
Co-Ed of the Month — Carolyn Ileen Scott — Univ. of Wichita .....	26
Mid-South Sports Summary — by C. M. S. McIlwaine .....	47
Rawlings' Expansion .....	49

## THE COLUMNISTS

	Page
FOOTBALL PREVIEWS	
EAST — by Irving T. Marsh .....	30
ATLANTIC COAST — by Jack Horner .....	32
SOUTHEAST — Tom Siler .....	34
MID-WEST — Bob Russell .....	36
MISSOURI VALLEY — Bill Kerch .....	38
SOUTHWEST — Bill Whitmore .....	40
ROCKY MOUNTAINS — Quig Nielsen .....	42
PACIFIC COAST — Clive L. Grafton .....	44

## FRONT COVER

## LOU MICHAELS, KENTUCKY

(Sketch on page 28)

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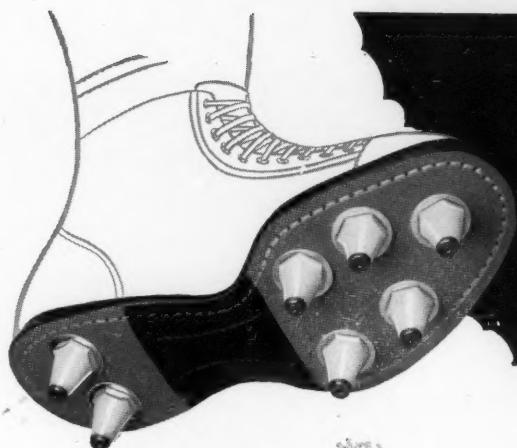
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# *Feather Tip* **FIRST**

**NYLON STEEL TIPPED CLEAT...**

*on* **ORIGINAL EQUIPMENT**



**DELUXE**



**STANDARD**

THE FEATHER TIP CLEAT was the first Nylon steel football cleat, and was used as a sample by Equipment and Safety Committees of both the National High School Athletic Association and the National Collegiate Athletic Association for rule change to allow use of steel in or on cleats.

PROOF OF THE ABOVE—Millions have been sold and used the last 3 years, which has brought a demand by users that Shoe Manufacturers place them on their shoes instead of the hard rubber cleats.

THESE SHOE MANUFACTURERS listed below will equip two (2) or more models with Feather Tip cleats as standard equipment for the coming year. Since these are the leading football shoe manufacturers, it is obvious they would choose the finest cleats for their shoes—FEATHER TIP

★ **MacGREGOR**

★ **RAWLINGS**

★ **SPALDING**

★ **WILSON**

★ **BROOKS**

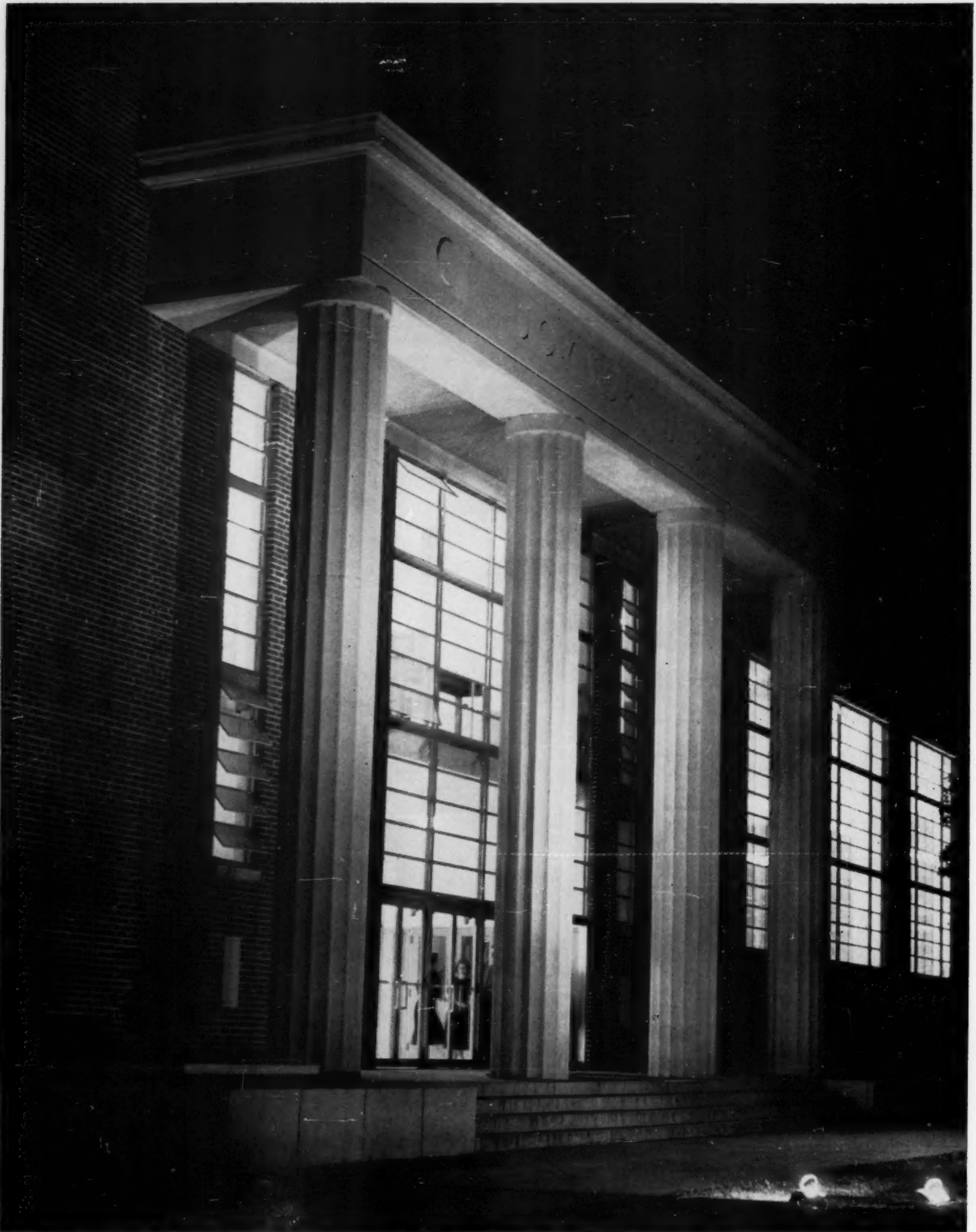
*Feather Tip Football Cleat*

**DIVISION OF M & S MANUFACTURING COMPANY  
HUDSON, MICHIGAN**

**IT'S SAFE • IT'S LIGHT • IT'S DURABLE**



## CAMPUS CLOSE-UP . . .



**THE JOYNER MEMORIAL LIBRARY** at East Carolina College, completed in 1954, is a beautiful T-shaped building in modern design. It houses spacious reading rooms, stacks which will accommodate a collection of 117,000 books, classrooms for the teaching of library science, and audio-visual center, a projection room for the showing of films, a broadcasting studio, and other accommodations desirable in a well-planned library.

# EAST CAROLINA COLLEGE

Greenville, N. C.

By N. M. JORGENSEN

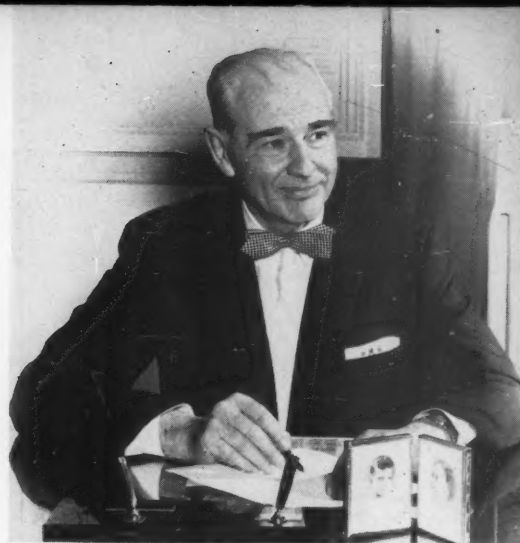
**F**ROM 1907 to 1957 — this span of half a century marks the founding of the East Carolina Teachers Training School and its development into East Carolina College, one of North Carolina's leading state-supported institutions of higher learning.

This Golden Anniversary calls for a look backward and forward. The East Carolina Teachers Training School opened its doors to students October 5, 1909. Six buildings were ready to receive the "104 females and 19 males" who came to enroll. They arrived, "crowding the carpenters, coming when the shavings were swept out" of the new buildings.

East Carolina was fortunate in its first president, a native North Carolinian who as a young educator had already won in 1909 a reputation as a promising and progressive educator. Robert H. Wright was a man of high ideals and of unusual foresight and courage. For twenty-five years he guided the development of the school. Dr. Wright saw the institution become an accredited college offering both the bachelor's and the master's degrees and won for it a position of prestige both in and out of the state.

The college was fortunate, too, in its first faculty of fourteen members, who became a stabilizing force in the early years. A quarter century after the school first opened, five of the original faculty were still working side by side with President Wright. Miss Sallie Joyner of the History Department, Miss Maria D. Graham of the Mathematics Department, Miss Kate W. Lewis of the Art Department, Miss Mamie E. Jenkins of the English Department, and Dr. Leo R. Meadows with the English Department.

The Austin building is the oldest classroom building at East Carolina College. The departments of English, art, social studies, mathematics, and foreign languages, and the college detachment of the Air Force ROTC have their headquarters here.

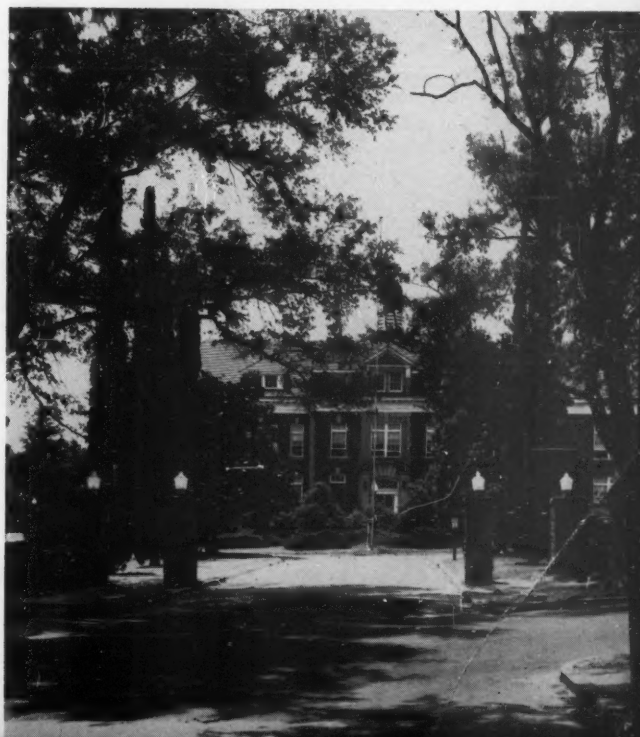


**DR. JOHN D. MESSICK**, president of East Carolina College since 1947. Under his leadership the college has had its most spectacular period of progress. Student enrollment has more than tripled, the curriculum has been expanded, and eight buildings have been added to the physical facilities of the college and others renovated and redecorated.

## CONTRIBUTION OF ATHLETICS TO EDUCATION

No program of education can be considered adequate which does not include the training of the mental, social, spiritual, manual, physical and aesthetic powers of an individual. As a part of the physical program, sports provide the greatest medium for the motivation of student spirit. They afford a channel through which the student body is brought together in an informal way so that relaxation and comradeship reach their greatest degree of realization and through which sportsmanship may become a reality for enduring ends.

—**DR. JOHN D. MESSICK**





Robert Maynard, E.C.C. Fullback, hits the line for a substantial gain.



E.C.C. SWIMMING TEAM — National NAIA Champions, 1957

The Memorial Health and Physical Education Building at East Carolina College, completed in 1952 and named in honor of Coach John B. Christenbury and twenty-six students who gave their lives for their country during World War II. Accommodations include a 75-35 foot tiled swimming pool; classrooms, offices, and activity rooms, basketball, badminton, and volley ball courts; showers and dressing rooms, sleeping quarters for visiting teams; a projection room; a first aid room; and a corrective room.



## CAMPUS CLOSE-UP

(Continued from page 9)

After President Wright's death in 1934, Dr. Meadows was chosen president and served until 1944.

Upon his resignation, Dr. H. J. McGinnis of the faculty was acting president until the appointment in 1945 of East Carolina's third president, Dr. Dennis H. Cooke, now president of High Point College.

In 1947, East Carolina entered a period of phenomenal progress marked by expansion of physical facilities, growth in student enrollment and number of faculty members and development of new fields of service to education in the state. These developments are due largely to the energetic and capable leadership of East Carolina's president for the past ten years, Dr. John D. Messick.

Enrollment has more than tripled since 1947. The total for the 1956-1957 year of 3,693 individual students presents a sharp contrast to the "104 females and 19 males" who began their studies on October 5, 1909.

### PHYSICAL EDUCATION AND ATHLETICS

The Department of Health, Physical Education and Athletics, a unified department under one chairman, offers the following types of training:

#### I. General Program.

A wide range of instructive and recreational activities is offered to meet the general college service-course requirements for all students.

For those students desiring competitive participation beyond the class offerings, an extensive intramural program for both men and women is conducted. Seasonal sports predominate in this phase of the total program with large enrollments in touch football, tennis, volleyball, badminton, swimming, basketball, softball, table tennis, horseshoes and dancing.

Through playday programs with other colleges, the women have an opportunity to participate in many of the above mentioned sports.

#### II. Professional Training Program.

The department, comprising fifteen members, four of whom hold the Ph.D. degree (and no one who does not have the Master's), offers courses to meet the needs for state certification in the fields of public school teaching.

Charged with the obligation of providing professional training for two hundred and fifty majors, the entire staff musters its resources for that purpose.

Here at East Carolina the administration adheres to the philosophy that the



objectives of physical education and athletics are identical with those of general education; therefore, all members of the staff are selected primarily as educators and ranked by the same standards throughout. Thus, it is the duty of those who coach athletic teams to assist in the total effort of the department, in teaching professional courses for our major students, acting as advisors, and participating in every way as certified physical educators in terms of desired educational outcomes.

Actually, all coaches carry a full academic load, except during their particular sport season; they then teach from one-third to three-fourths of a normal schedule.

### III. Competitive Athletic Program.

Athletically speaking, the tremendous upsurge of East Carolina teams has been spectacular.

From a position at the bottom of the North State Conference, the Pirates have in the past six years climbed to a point where they have either captured the championship or been in close contention in practically all sports.

Head of the department of Health and Physical Education and Athletic Director is Dr. Nephi M. Jorgensen, a native of Idaho who played football and wrestled at Utah State. He obtained his Master's degree at the University of Oregon and Ph.D. at the State University of Iowa. Dr. Jorgensen came to East Carolina in the fall of 1947.

The winning of the National N.A.I.A. swimming championship the past season by Coach Ray H. Martinez, and his squad, probably highlights our athletic achievements. This feat is even more remarkable when viewed by the fact that intercollegiate swimming has been sponsored only during the past three years.

When Coach James B. (Jim) Mallory, former major league baseball player, joined the East Carolina College staff he brought with him an enviable record. Success has continued with Coach Mallory, as in the past three seasons his teams have won two championships and finished second once — an overall conference mark of 34 wins as against 9 losses.

Basketball Coach Howard G. Porter, whose teams on the home court, had (until this past season) run a consecutive string of over 40 victories, won in

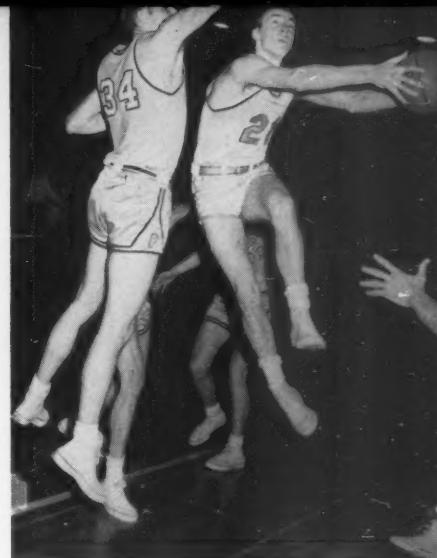
The Wright Building, named in honor of East Carolina College's first president, Dr. Robert H. Wright, includes among its facilities a beautiful, well equipped Student Union; the largest auditorium on the campus, seating approximately 2,500 people; the college book store; and the offices of student organizations, such as the Student Government Association, and the East Carolinian and the Buccaneer, campus newspaper and year-book.

1952-53 both the regular season and the district N.A.I.A. crowns. A repeat performance occurred in 1953-54.

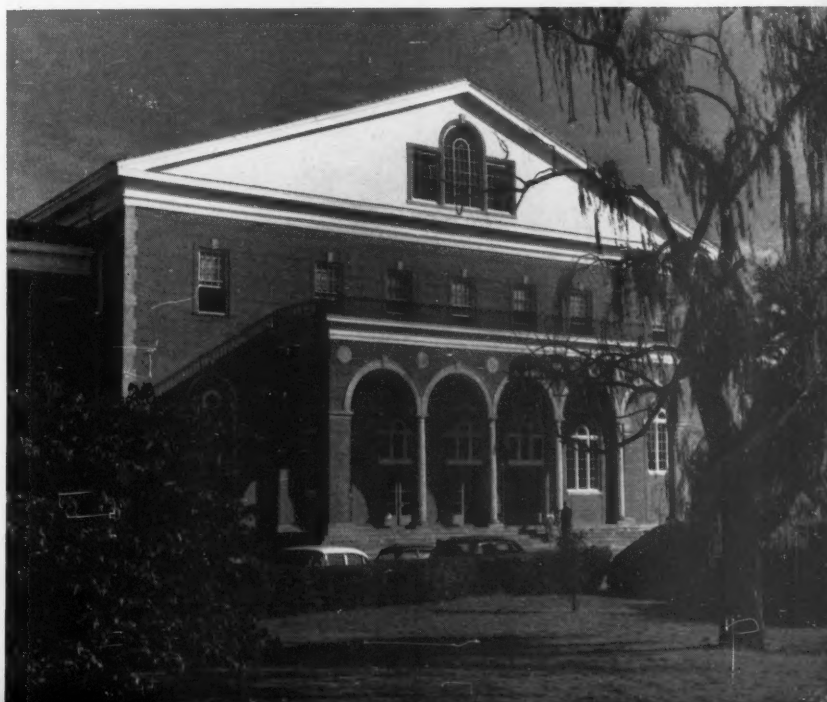
Except for the 1956 season, Football Coach Jack Boone, who became head mentor in 1952, has had marked success. The former pro star and Little All American has compiled a record of 25 wins, 18 losses, and four ties. Behind Boone, the Pirates rode in 1953 to the first football championship in the history of the College.

Dr. James O. (Jim) Miller, ex-Olympic track star, in two years as track coach won the conference crown on both occasions. This season his boys  
(Continued on page 28)

Harris, ECC forward and Captain, lays one in the basket in the Pfeiffer game.



Robbins, ECC 1st Baseman, slides home in the ECC-Elon game.





# THE HUDDLE



By DWIGHT KEITH

## PRE-SEASON TIPS

**H**ERE BEGINS ANOTHER CHAPTER in your story — a new year of school life. Regardless of the past year, or others which preceded it, this one can be better. Each day a new page will turn, ready to receive the record of your endeavors. First decide on your objective, and then apply your best mental and physical self to achieve these goals. These suggestions may help:

- (1) **MAKE A GOOD START.** This applies on the field or in the classroom. Report in good physical condition and with a good mental attitude. Be **eager** for the start. On the football field and in the classroom that early impression is important.
- (2) **BE DILIGENT.** Allow no let down in your interest and enthusiasm. Give a **sustained** best effort. In Proverbs we read: "Seest thou a man diligent in his work? He will stand before kings."
- (3) **BE LOYAL.** Loyalty is a requisite for success in athletics and business. Our very preservation as a nation depends upon the loyalty of our citizens. Be loyal to your team-mates and to your school. Most important, "Be loyal to the royal that is in you." In varying degree, we all have within us certain kingly traits. In Shakespeare's Hamlet, we have a vivid scene of Polonius giving this final word of advice to his son Laertes,

as he leaves to attend school in France: "This above all, to thine own self be true, and it must follow as the night the day, thou can'st not then be false to any man." He means, of course, to be true to the best in one's self.

So, whether you are a football player or a student in the East Stands, give your best to the assignments of today and you will be better prepared to meet the greater challenges of tomorrow.

## FIRST DAY BACK

**EDITOR'S NOTE:** We like this piece that came to us from Pepper Wilson, the fine Publicity Director at the University of Dayton. It reflects the spirit of the return to school in the fall and the first day of football practice. It will strike a responsive cord in the hearts of any who have ever been "out for the team".

**T**HIS IS THE DAY you've yearned for — yet dreaded. There's something about that first day back — the warmth of stale jokes, the exaggerated stories of summer experiences, new uniforms.

New uniforms are new only once — that first day. They never have that same feel again. You stand on the opposite side of the stadium as the team picture is taken. It's hot, a bit muggy for football uniforms, but you wouldn't mind.

You're in the University of Dayton press book —

(Continued on page 50)

## COACH & ATHLETE

The Magazine for Coaches, Trainers, Officials and Fans

### Official Publication

GEORGIA ATHLETIC COACHES ASSOCIATION  
 GEORGIA FOOTBALL OFFICIALS ASSOCIATION  
 SOUTHERN FOOTBALL OFFICIALS ASSOCIATION  
 ALABAMA HIGH SCHOOL COACHES ASSOCIATION  
 FLORIDA ATHLETIC COACHES ASSOCIATION  
 SOUTH CAROLINA HIGH SCHOOL LEAGUE  
 SOUTH CAROLINA ATHLETIC COACHES ASSOCIATION  
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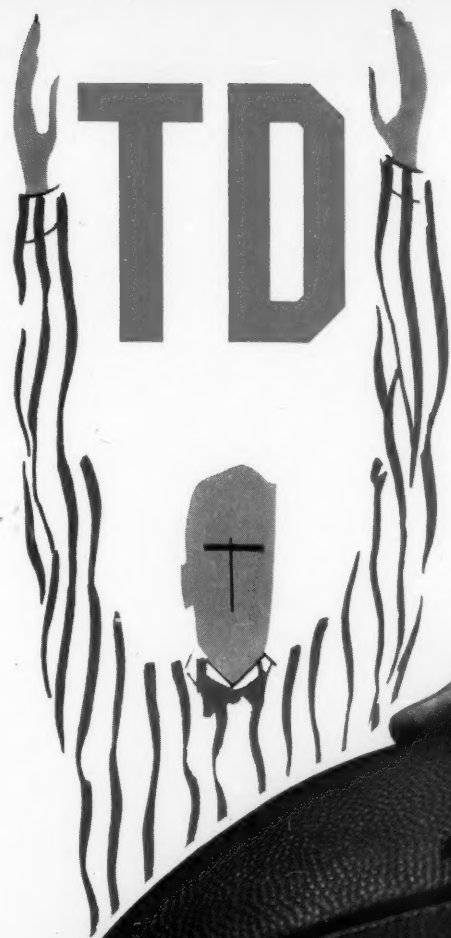
DWIGHT KEITH, Editor and Publisher

### COACH & ATHLETE Provides:

- (1) **Technical Articles** — A professional aid to coaches, officials and trainers.
- (2) **Feature Stories on High Schools and Colleges** — Of great interest to administrators, alumni and friends of the school.
- (3) **Sports Summaries** — Providing an authoritative record source for high school and college conferences.
- (4) **Miscellaneous Feature Material** — Appealing to sports fans as well as coaches, officials and players.

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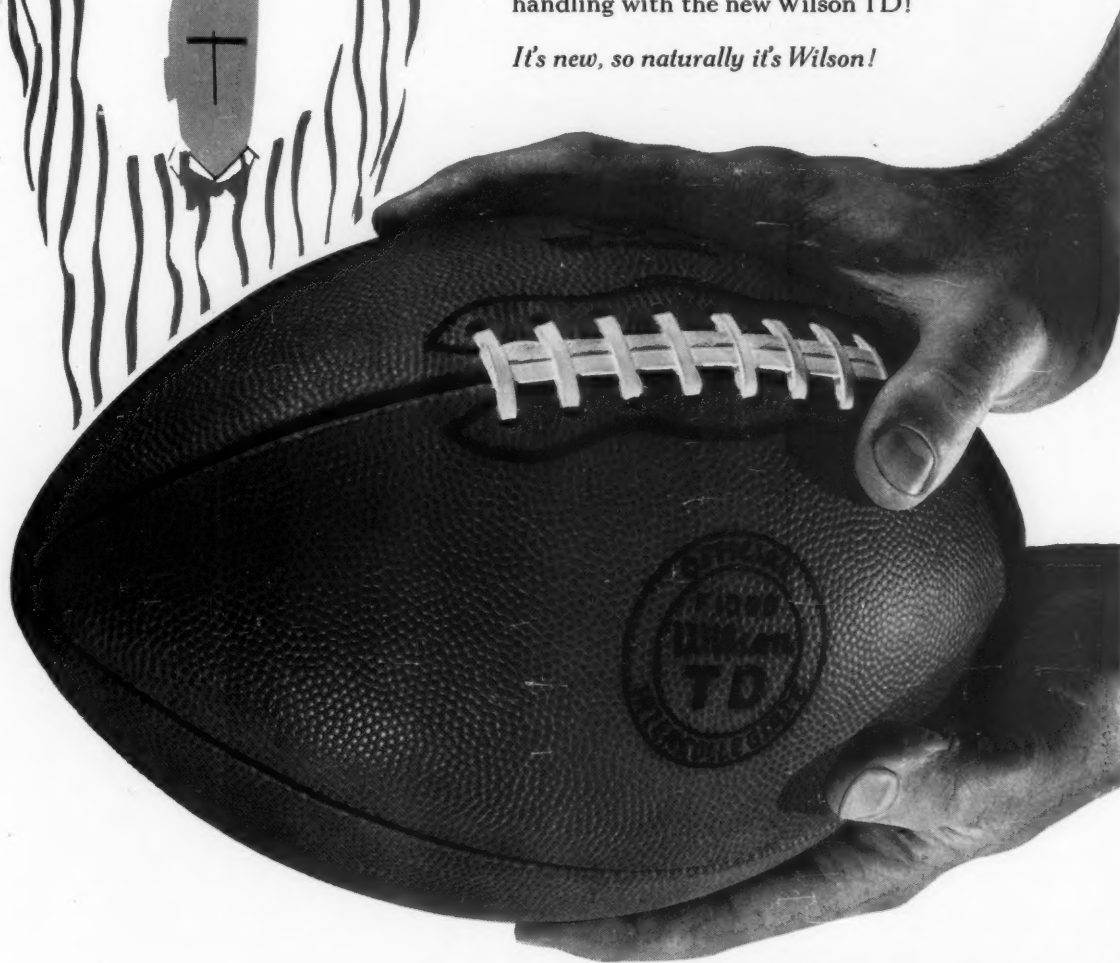
- |                                    |  |
|------------------------------------|--|
| (1) Fair play                      | (5) Christian principles   |
| (2) Clean speech                   | (6) High standard of sportsmanship and ethics by coaches, players, officials and fans. |
| (3) Sound scholarship              |  |
| (4) Well-rounded athletic programs |  |



## the Ball they hang on to

The tacky grip is tanned in—no surface coating. Wet or dry, you get surer, faster ball handling with the new Wilson TD!

*It's new, so naturally it's Wilson!*



Win with **Wilson**

WILSON SPORTING GOODS CO., CHICAGO



# Individual and Group Drills

By FRANK HOWARD  
Head Football Coach, Clemson College

IN MY YEARS of football coaching experience I have read many articles, listened to numerous lectures, and talked with a great number of Coaches about various phases of football play. From these experience it has been my observation that most Coaches are seeking, other than good football players, drills that may be implemented in a practice schedule to facilitate them and to improve the individual and team style of play. Frankly, I had rather learn of one good practical drill than a dozen offensive plays.

In devising any individual drill, you must first decide what qualities you wish to improve in that individual; then set up a drill that will best develop these qualities. For instance, in a good backfield man you want speed, quickness, balance, power, cleverness, agility, coordination, toughness, and reactionary qualities. Of course, there is no one drill that will bring out all of these, but there are some which will develop several at one time.

In devising a group of skeletal drill, you must decide what phase of play you wish developed. For example, on offense, you want to emphasize blocking which could be broken down into blocking at the point of attack, trap and counter play blocking, double team, one on one, pass protection, downfield, etc. On defense, you may wish to emphasize line backer reaction, end reaction, pass defense, pass rush, reaction to pressure, reaction to keys, etc. The point I wish to make is that it is very simple to set up a drill with 3 to 7 men participating on one side in which the coach can observe and teach several players under game-like situations without being encumbered with two complete teams. In analyzing any group drill to determine its use or value you should require certain basic qualifications. They must first, be a time saver; second, cut down on injuries; third, avoid boredom; fourth, have element of competition; and fifth, simulate game conditions. I will attempt to explain some of the better drills used here at Clemson. Some are begged, borrowed, and copied from other Coaches; and a few might even be original.

## I. INDIVIDUAL BACKFIELD DRILLS

A. Individual Drills to develop qualities of good running back. (Speed, quickness, balance, power, cleverness, and reaction).

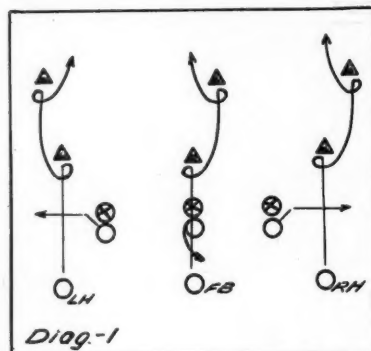


*Coach Frank Howard, an All-American in the 1931 Rose Bowl game with the University of Alabama, begins his 27th season with Clemson, 18 of which have been served as head coach and athletic director. Serving as line coach under Jess Neely — now at Rice — the 48-year-old mentor saw the Tigers down Boston College in Dallas at the Cotton Bowl in 1940. The balding gent took over as head coach the same year and since has moved Clemson up into the "big time" category. In 1948 his Tigers had an 11-0 record, including a 24-23 win over Missouri in the Gator Bowl, which was impressive enough to warrant him as "top coach" in the Southern Conference. Howard teams have also played in the 1951 Orange Bowl, 1952 Gator Bowl and the 1957 Orange Bowl classic. Clemson's bowl record is 3-3. In addition to being one of the nation's most successful coaches, he doubles as one of the South's most sought-after banquet speakers.*

1. **Balance drill** — Line up backs on goal line and have them to alternately touch the palm of the left and right hands to each five yard line stripe for fifty yards. Emphasize bending from the knees with the head up.

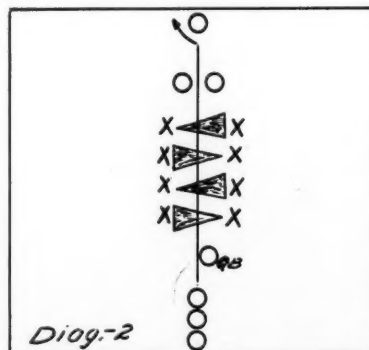
2. **Grapevine drill** — Line player up facing one direction and have him running to the right side and bring the left leg in front, then step off with the right and bring the left behind. Continue alternating the left in front and behind for 50 yds. Then run the player back, running to his left side and using

the right leg in the same manner as above.



Diag.-1

3. **Synchronized snap, handoff, and broken field running drill.** — Line up three centers with three quarterbacks on a yard line 10-15 yards apart, and group the RHB's, LHB's and FB's with a center and quarterback. Place a man holding a dummy at point of attack and another about seven yards behind. Have QB in middle give starting count. Other QB's pick up cadence. Check to see if all the center's snaps are synchronized. After back takes handoff, have him hit into dummy with shoulder and forearm, and with lots of leg drive; then pivot off to opposite side from shoulder used and hit next dummy with the other shoulder. Pivot off it and utilize some other broken field maneuver, such as a crossover, change of pace, side step, etc. Have QB's rotate to work with different centers and backfield men.



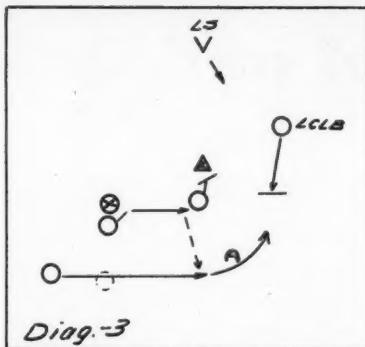
4. **Running Drill.** — Line up several backs to take handoff from QB. Place 4 or 5 dummies flat on ground parallel

and about a yard apart. Form gauntlet of men on both sides of dummies. Place two men shoulder to shoulder about a foot and a half apart facing the dummies and about 3 yds. from the last one. Place a tackler 5 yds. directly behind these men. Start ball carrier taking handoff, stepping over dummies with high knee action with men in gauntlet snatching for ball; bust a split between the two men with low forearm and shoulder lift; and then attempt to elude the tackler with any maneuver in the ball carrier's repertoire. This tackler should not be released until the ball carrier clears the two man block. This will teach your back to run with balance power, deception, and with that term I describe as authority.

**5. Blocking and Reaction Drill.** — Line up three dummies at 45 degree angle and seven yards apart. Do this on two sides of two groups. Have the back hit the three dummies with the prescribed block, but sustaining contact with each until released by command to react on the next one.

**B. INDIVIDUAL DRILLS TO DEVELOP QUALITIES OF A GOOD DEFENSIVE BACK.** (Reaction, toughness, agility, coordination).

**1. Tackling.** — Place men 5 yds. apart facing in opposite direction. On signal, both turn; the ball carrier picks up ball and runs designated angle or straight



ahead; and the tackler reacts to the path and makes the tackle.

**2. Tackling for corner linebackers and safeties.** This explanation is for left corner LB's. Place a center, QB, LH, and a RE on offense with the left corner LB on defense. Place a helmet to the right, about seven yds. laterally and two yds. in advance of the ball carrier. Put a dummy opposite the RE. The CLB cues the end. When end blocks, the CLB comes up to make the angle tackle before LH can turn up. Ball carrier must go around the helmet. Occasionally, let the end release for running pass to the outside so as to keep the CLB honest. To get the left safety in on this drill, simply add the offensive FB to block on the corner LB.

### 3. Individual Pass defense drills.

- Have defender back up, go right or left with shuffle on hand signal; then go for ball with cross-over when thrown. Defender catches ball at the highest point and returns.
- Place defender about 25 yds. away facing passer. Bring him up under control for about 5 yds., then break him left or right at angle for interception coming toward passer.
- Place two receivers 10 to 15 yds. apart with defender eight yds. deep between them. Run receivers on parallel courses and throw ball to either. This teaches defender to react to the ball.

### II. INDIVIDUAL LINE AND END DRILLS.

Space will not permit me to discuss in detail the many useful line and end drills. However, I will point out one defensive end drill that has proven very effective for us. Place a row of 4 to 5 dummies parallel and flat on ground and about two yards apart. Have defensive end come to his point, then react laterally crossing over dummies with eyes on ball carrier.

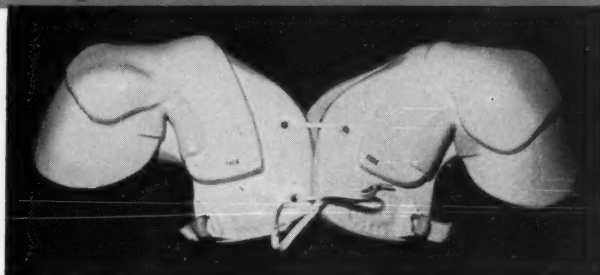
### III. SKELETON GROUP DRILLS.

- Full backfield versus defensive ends and corner linebackers or

(Continued on page 23)

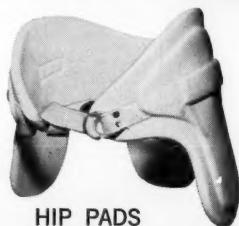
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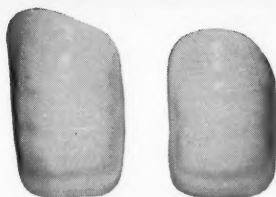


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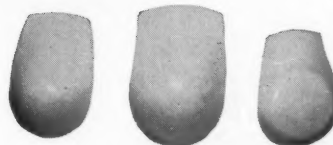
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# THE PLACE-KICK

By FRITZ BRENNECKE

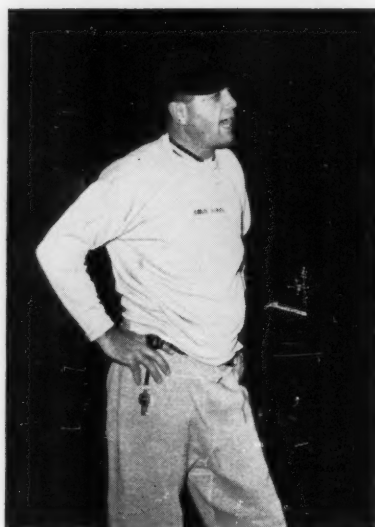
Head Football Coach,  
Colorado School of Mines

This article is written primarily for the new and inexperienced coach; however, there may be some bits of information in it which may give the old-timers some ideas or refresh their memories.

In an attempt to be as comprehensive as possible within the limits of available space, each of the following phases is given limited treatment: kicking, holding, snapping, protection or blocking for the kick; huddle, signal, snap-count; and the fieldgoal.

**KICKING** — Under current college substitution rules a coach is well-advised to develop several placekickers instead of relying on one or two. Since the number of times a player may enter a given period of the game is limited, coaches are coming to depend more and more on regular team players rather than a specialist to do the placekicking. Consequently, if a coach has several players who are reliable kickers he is not apt to wind up having to play men out of position in order to get his placekicking specialist into the game.

If we are fortunate enough to have a fine kicker who is consistent, accurate, and fast, we make no effort to change his style, even though it may be somewhat unorthodox. However, for average kickers or boys with good potential, but undeveloped ability, we recommend a stance with the right foot (in the case of right-footed kickers) slightly in advance of the left (about heel and toe); and a distance of from one and one-half to two yards directly behind the spot at which it is anticipated the ball will be placed down. To insure good balance, the kicker should spread his feet slightly — about six to ten inches apart. His stance should be semi-upright; hands resting on thighs. It goes without saying, he should keep his head down with eyes glued on the spot or tee on which the ball is to be placed. However, by peripheral vision, he should be able to see the snap and flight of the ball from the center to the holder's hands. As the latter catches the ball, the kicker begins his kick by taking a short rocker step with the right foot, a longer one with the left — a sort of spring or bounce step — so that the left toe is planted to the left of and about six to eight inches



*Fritz Brennecke serves in the triple role of football coach, athletic director and director of physical education. He has done an outstanding job at a school with limited scholarships and rigid scholastic requirements.*

*As a player, he participated in football, baseball, basketball, boxing and track at Montrose High School and was all-conference in football and baseball at Colorado State College.*

*Brennecke coached at Steamboat Springs, Golden and South High Schools in Denver before moving to the college level Colorado School of Mines in 1947. His teams at Golden won three league football titles and one basketball championship in 5 years and his South High team won the Denver Prep Football crown in 1942. His "Miners" won the Rocky Mountain Conference championship in 1951.*

*Brennecke finds time to work with the Mines boxing team and coach an American Legion Junior baseball team.*

back of the ball. The right leg is then swung through with the toe meeting the ball just below its lateral axis — the fattest part. As the ball is being placed down, the kicker should focus his vision squarely on the belly of the ball. He must anticipate slightly and time his kick so that his foot meets the ball a fraction of a second after the holder has placed it down. To improve accuracy in kicking, some placekickers stretch a tape a yard or more

in length either in back or in front of the ball. The tape is lined up directly with the center of the goal. They then attempt to follow this tape with the kicking foot in making the kick.

The kicker should keep his weight well forward; his head down; the kicking leg bent with locked knee. The toe should be kept up — not depressed as in the case of punting. **See diagram I.**

It should be kept in mind that in the case of kicking try-for-points, speed and accuracy are paramount. The kicker is not kicking for distance — there is no necessity for trying to kick the ball "out of the park." The kickers, therefore, should concentrate on speed and accuracy when they are practicing conversion attempts — not distance.

**HOLDING** — Proper placing and holding of the ball for try-for-point or field goal attempts is, of course, a very important part of the action. As much time should be spent on properly training the holders as the kickers. An improperly held or tilted ball can very well result in a "flubbed" or misdirected kick.

As in the case of the kickers, it is a sound idea to train several boys in this department.

Generally, players who handle the ball a lot, such as T formation quarterbacks or single-wing tailbacks, make good placekick holders. They usually possess good hands and have the "feel" of the ball.

In the case of rightfooted kickers (we don't particularly encourage left-footed boys to take up placekicking; however, a good one isn't turned down) the holder is instructed to take a stance kneeling on his left knee which should be even or slightly behind the ball and about twelve to sixteen inches to the side of it. His right leg should be extended toward his center. He should be leaning well forward over the right leg with arms outstretched; hands open and fairly close together, thumbs almost touching; right palm down and left palm sideways and slightly down. Shaping the hands in this manner provides a good target for the center. By reaching out, the holder reduces the distance the ball must travel to his hands; hence, increases the center's accuracy of snap.

The instant he catches the ball the



holder should bring it back toward the tee in a movement continuous with the flight of the ball. It should be placed down with its long axis as nearly perpendicular as possible, not tilted forward nor back — and especially not sideways.

It doesn't matter greatly whether the ball is held in place with the right or left hand; with one finger, or two, or three, or the whole hand. The main thing is to get the ball on the tee as quickly as possible and to hold it straight up and down.

To avoid the possibility of tilting the ball, the holder, like the kicker,

must keep his head down until after the ball has been kicked.

**SNAPPING** — By far, most coaches prefer the ball to be placed down a distance of eight yards back of the point from which it is to be put in play. In the case of conversion attempts, this is usually on the ten yard line since the ball is snapped from the two, unless a penalty has been inflicted.

The eight yard distance permits the average center to make a fast, accurate snap to the holder. Many centers, especially high school T-formation centers, have difficulty making a longer pass with good speed and accuracy. Also because of the spread of the offensive line, the end-men of the defensive line are forced either to run an arc to intersect the path of the flight of the ball or to line up outside so wide to get a straight shot at it that they must run too far to have much of a chance of blocking the kick.

In snapping the ball, the center should shoot the ball back with a low spiral pass, aiming for the holder's hands. Accuracy is paramount; speed next important.

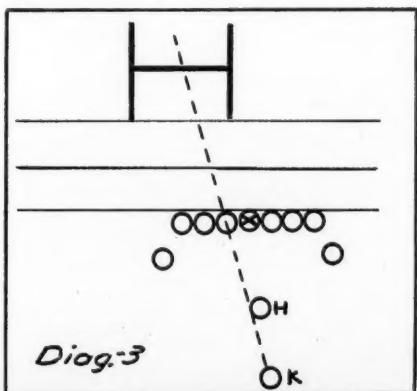
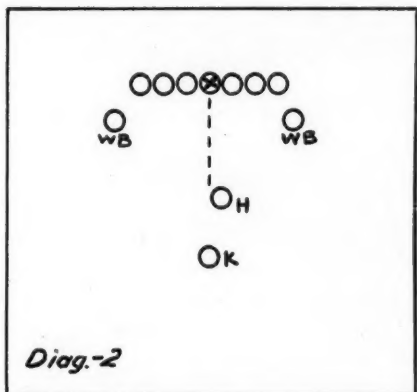
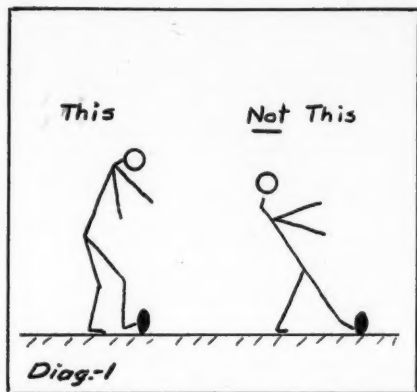
#### PROTECTION OR OFFENSIVE BLOCKING FOR THE PLACEKICK

— Under actual scrimmage or game conditions we have found the formation shown in **diagram II** the most satisfactory of a number we have tried.

The linemen are instructed to take a somewhat narrower stance than normal and to leave no splits which, of course, makes a shorter line and reduces the chance of a breakthrough by the defense. The wingbacks position themselves, as shown in **diagram II**, with their inside feet directly behind the outside feet of the ends. They do not face outward, but look straight ahead. This allows them, by peripheral vision, to see what is going on to their inside and to give assistance there if necessary. A quick breakthrough in the middle is almost certain to result in a blocked kick, whereas a kick has a good chance to escape being blocked if the rush comes from the outside.

The linemen are coached to take a very short step with their outside feet as the ball is snapped. This helps them to meet the shock of the defensive line trying to break through without breaking the solid front of the line. As they finish taking this step, they come to a high, almost semi-upright blocking position. They are further instructed to close off their inside seams at all costs. Under no circumstances are they to allow anyone to get between them and the teammate to their inside. This short step with the outside foot causes the lineman to pivot slightly on the

(Continued on page 27)

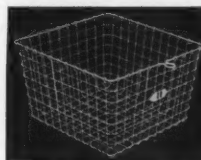


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# BACKFIELD COACHING

By CARL WISE

Backfield Coach, Georgia Tech

It is generally conceded that morale is the most important single phase of football. Excellent morale means peak mental and physical condition, which results in hard hitting and willingness to pay the price for victory. Superiority in the above phases of the game will give your team an excellent chance to emerge victoriously. Football, a game of hitting and reactions, requires a mental toughness for high degree of efficiency . . .

The primary responsibility of a backfield coach is to condition his men properly and select the best qualified individuals for the positions in defense and offense. He should, above all, be realistic about what the individual can do. It is impossible to be a champion in all phases, but certainly advantages can be taken by stressing the best qualities and working patiently to improve others.

**Qualities of a Good Back** — How do you go about developing a good back? First, we look for the individual who has an intense desire to play the game. If he does have that quality along with willingness to work and be taught, the first part of the battle can be successfully fought. If — he should have speed, quickness, aggressiveness and determination to succeed against odds, the really essential ingredients are available for you. It is rare indeed to find all of those qualities in a large group of boys. If so, you should have very pleasant working conditions. Through patience, I am certain that you will see a tremendous improvement in the youngsters who will not be capable of displaying great quality during the early part of their training. If you show impatience, lack of confidence in his work, fail to recognize effort and small improvement, he will usually lose a lot of interest, drive and enthusiasm for work. You may actually defeat the boy yourself by asking him to accomplish something he cannot do and holding him responsible for good results. The progress of many young men has been impeded by rushing them into action before they have acquired the necessary technique and poise.

## Stressing Fundamentals —

If your backfield men are first taught certain basic fundamentals in



*Carl Wise, one of the best known backfield coaches in the profession, joined the Tech coaching staff in January, 1957, as the offensive backfield coach.*

Carl was born at Altamont, North Carolina, on September 27, 1916, and went to high school at Crossnore, N. C., where he lettered in football and basketball. After a year of junior college work at Mountain Park, N. C., Wise entered King College, Bristol, Tenn., as a sophomore. Carl played both quarterback and guard at Kings, starring in football and basketball for three years. He graduated from Kings in June, 1937, with an AB degree, majoring in English and science.

Carl went immediately into the coaching field, taking over at Newland, N. C., High School as head coach. He also coached at Gate City, Va., High before winning his first state championship with Covington, Va., High in 1942. After the 1942 season Carl joined the Navy where he served as backfield coach of Bainbridge Naval Air Station before going overseas in 1944.

He entered the college coaching field in 1945 as assistant to George Munger at Pennsylvania. In 1946 he went to Washington and Lee as head basketball coach (a post he held two years) and assistant football coach. He took over as head football coach in 1952. In 1954 Carl was backfield coach at Hamilton, Ontario, in the Canadian Professional League, then came to Clemson for the successful 1955 and 1956 seasons before joining the Tech staff.

running, passing, kicking, blocking, ball handling, tackling, and receiving, rather than a hipperdipper play to fool the opposition, it will save you many uneasy moments. It is usually the lit-

tle mistakes (failure in execution of a fundamental) that will get you beat rather than one brilliant play that required hours of preparation you count on to win with.

The backs should be taught how to start fast, carry the ball properly and run hard. If this portion of offensive football has been accomplished, it will pay dividends and overcome many obstacles. In order to attain this, it is necessary to have a fundamental position, stance (I prefer the three point) and start, which will enable the back to operate on attack without loss of speed and drive. The good running teams are still winning. For that reason, I consider the first five yards important. The position taken should enable you to get off quickly, under control, at full speed, and with power. From the defensive standpoint, you must teach the fundamental position, stance, start, position on the receiver or field, how to play the ball, position on run, angle, and how to tackle.

One of the best ways to improve a person is to have him do over and over again those things he will be required to do during the game. He should be rehearsed under game like conditions or as near as possible. Drills should include agility, reactions, speed, ball handling, receiving, faking, running, passing, playing the ball, blocking, tackling, and kicking. The drills should also have a definite carry over value relative to the type of defense or offense employed. Frequently, drills have only conditioning value. The work period should be short, well organized, and on a competitive basis, if possible. It is advisable to give an explanation of why you have the drill and what must be accomplished. If you should consistently have difficulty with boys getting licked while employing a certain technique, it will be to your advantage to perfect another method. If there is considerable failure in assignments (cannot be tolerated), the number of fundamentals in attack should be reduced in order that the learning process improve. Keep your system simple but flexible enough to meet multiple defenses. "It's not what you know, it's what you teach." How well you get it across will determine your success on the day of the game . . .

### Not Enough Running Drills

A back must run hard, fast and be able to elude tacklers to be effective against present day ever-pursuing defenses. To run through the briar patch without getting a thorn requires interference and a little extra maneuverability. We are always looking for the back who can run without blocking, or the one who can outrun a ghost and sidestep a dragnet. Since I have failed to locate one, it is necessary to try and develop good running habits. Running drills should be selected to fit your squad needs. The following should be included, if possible: (1) Experience in following interference. (2) Change of pace to elude tacklers. (3) Side step and cross over. (4) Limp leg and reverse pivot. (5) Change of direction, balance, and stiff arm. (6) Power running for extra yard.

### Daily Drills Should Include:

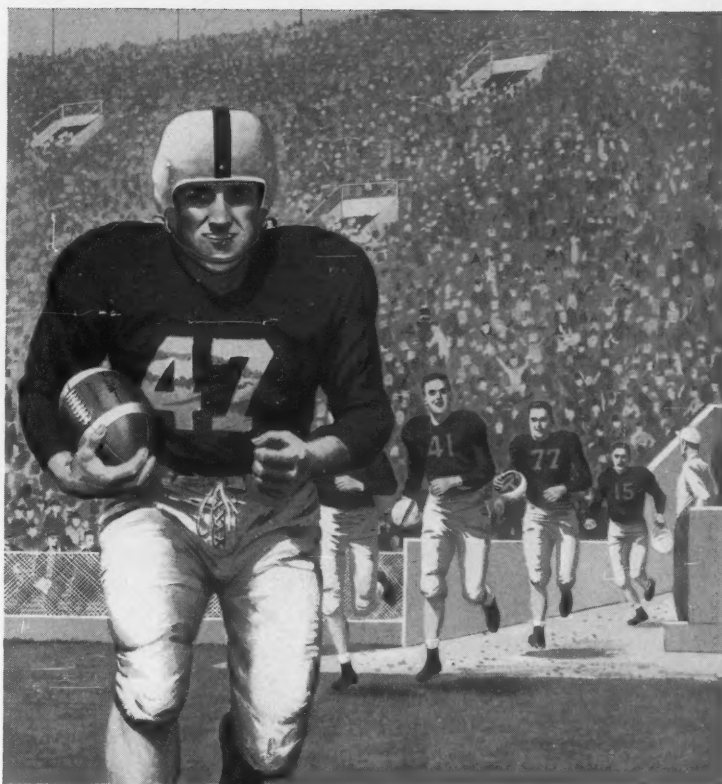
Exchange of ball (Centers and Quarterbacks) with pressure being applied to the center, stance, start, making proper pocket for ball, receiving ball, timing of play, with emphasis on head up, eyes open, short steps until secondary reached, high knee action, body balance, heading directly for point of attack and up field without loss of motion. Do not permit carelessness or forming of bad habits in practice. Encourage individuals to work on those phases in which they have shortcomings. How do you develop hard running? To encourage hard running I have always preferred running against a goal line defense from the ten yard line with unit competition in an effort to see which ball carrier can lead in crossing the goal line. Check the facing of every back in your drills and scrimmage. Always recognize the excellent faker who holds the defense for you.

### Extra Time with Quarterbacks

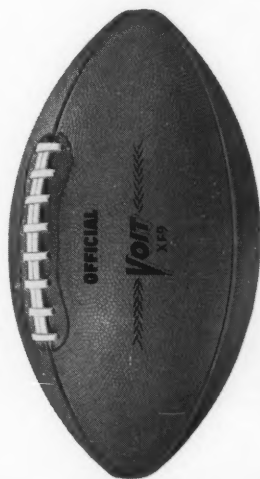
The Quarterback is the key to successful offensive football. All of us agree the training of the quarterback requires many hours and a lot of patience. He must be expertly trained in the art of ball handling, and accept full responsibility of getting the ball to teammates. Many fumbles can be avoided through keeping the ball low (in handling it), keeping an eye on the ball, relaxed fingers, putting the ball away, keeping it snug against the body, shifting of the ball only in light traffic, using hand to cover ball when tackled, running the gauntlet drill, requiring backs to carry the ball in all tackling drills, and finally a clear understanding that they will not be used as backs unless they are able to carry a ball without dropping it.

### Offensive Preparation for Game

Football, I believe, has reached the  
(Continued on page 25)



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# ATHLETIC HEAT EXHAUSTION

EDDIE WOJECKI, HEAD TRAINER

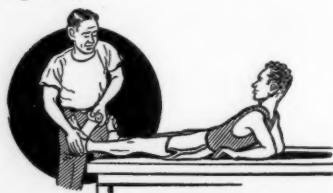
Athletic Department, Rice Institute

All trainers and coaches in the Southwest, particularly in the Gulf Coast area, have a close and moist memory of our climate. It is possible that here the problem of athletic heat exhaustion is most acute.

Heat exhaustion should be distinguished at the outset from heat-stroke. The latter is an acute condition, seldom encountered in collegiate athletics, characterized by cessation of sweating, patient is flushed, skin hot and dry — all precisely opposite to the symptoms of heat exhaustion. This condition is a serious threat to life.

Heat exhaustion or heat fatigue is complex and difficult to define precisely. According to Taber's Cyclopedic Medical Dictionary, it "usually affects adults, especially the debilitated and fatigued. Symptoms: Dizziness, faintness, nausea, weakness. Unconsciousness often follows. Skin pale, cool, moist, pulse rapid, respiration shallow and hurried." The Merck Manual adds that heat exhaustion or prostration "results from failure of the peripheral circulatory system" and "the victim is listless, apprehensive . . . mild muscular cramps may precede the attack." Profuse sweating is a part of heat exhaustion.

In a broad sense, heat exhaustion implies a diminished capacity for work or performance. Tiredness or weariness is not always characteristic in athletes suffering from heat exhaustion in our experience. Actually, we have taken primarily to watching for time of recovery of "bounce back" after exertion. How does the suspected athlete approach the next workout? Is his zip gone? Is he not working as hard as formerly for that starting berth, that record? Our experience with athletic heat exhaustion leads us to the conclusion that most of our cases are, to use a medical phrase, sub-clinical or, in other words, not easily recognized nor classified by means of standard symptoms.



*Eddie Wojecki is one of the outstanding athletic trainers in the nation today. Proof positive is the superbly conditioned Rice athletic teams. In 1952, Eddie was chairman of the eight-man group that served as trainers for the U. S. Olympic team at Helsinki. He has received many other honors in a busy career that began during his college days at Howard College in Birmingham, Alabama and Louisiana Tech in the '30's. He served as civilian trainer in the Navy pre-flight program before joining the Rice staff in 1945. He has been one of the leaders in the establishment and expansion of the National Athletic Trainers Association and is in demand as a lecturer at coaching clinics throughout the country.*

We seldom have occasion to fret about the lad who glories in the amount of sweat that has poured from him; he looks upon it as evidence of a trimming down, hardening, speeding up program essential for achieving his goal. The suspect usually has some worries about how much vitality was removed by sweating, how much strength was lost and he longs for a chilly air-conditioned room like the chubby football player on a diet longs for a slab of chocolate cake.

We also believe that many of our cases in the past have been cumulative, the exhaustion building up by degrees over a number of days or even weeks. Watch carefully the man who states he has not slept well for several nights. You may well have a heat exhaustion

case building up. In a ten year study of industrial heat exhaustion by the DuPont Company at their Richmond, Virginia plant, they found the cumulative factor a great one in that heat exhaustion led to sleeplessness which in turn increased the fatigue. This vicious circle was earlier reported from England and it was there concluded that fatigue often becomes both the cause and the effect of ill health.

Football is our largest problem. The weather is usually mighty warm, the humidity high, the sun brilliant, the equipment heavy and the competition for positions particularly keen, with success often based on a number of opinions, rather than specific performance as manifested by times or distances. Basketball, while played under more consistently favorable weather conditions, does involve a continuous running and body temperatures do mount. Note also again here, that starting jobs depend on opinions and uncertainties do creep in; insecurity is probably an occasional factor. Distance runners and some baseball players also come in for our close scrutiny with regard to heat exhaustion. Members of these squads should be checked regularly with regard to sleeping habits. Do you sleep soundly or do you toss and turn?

It would be just fine if we had a specific diagnostic check-off list for heat exhaustion — we don't have such a helpful aid. We keep an eye on the temperature, the sun, the humidity, the length of the workout and the number of rest periods which are most helpful even though short. We check players' weight, appetite, sleep, pulse rate and occasionally body temperature by the thermometer after a prolonged workout. We look for mental weariness as evidenced by dull play or indifferent attitude and we, as trainers, encourage each of them and never discourage, watching carefully their attitude toward recovery from any injury.

Let us examine some of the medical background on heat exhaustion and its prophylactic treatment, bearing in mind that the average general practitioner, not a team physician, is not likely to encounter frequently this type of stress. As an aid, however, we do

have a number of Houston physicians report numerous cases of heat exhaustion in their practice.

The main physiological point of interest insofar as heat exhaustion is concerned has for years been electrolyte balance. Preventive medicine has believed that replacement of chlorides lost in perspiration was the main preventive measure. Sodium and potassium levels were regarded with interest. Attempts to associate fatigue with measurable changes in body tissue and accumulation of specific fatigue substances have not been too successful.

Treatment according to Saunders *Current Therapy*, 1952, consists of "removal to a cool place in a reclining position, elevation and massage of legs. If patient is dehydrated, fluids should be given by mouth with some added saline. If the patient is not suffering from any chronic disease, he may be allowed back to work the following day." The Merck Manual states "cool water containing sodium chloride may be given orally."

In 1950 two physicians concluded a ten year study at the DuPont, Richmond, Virginia, plant, referred to earlier. The two men were W. L. Weaver, M.D. and B.E. Field, M.D. They used ascorbic acid (Vitamin C) and summarized as follows . . . "it was found that heat exhaustion did not occur in a group of men given ascorbic acid when exposed to high temperatures, whereas it occurred in a control (non-treated) group with less rigorous exposure. Heat exhaustion cases disappeared in the control group after ascorbic acid was given following the end of the test period . . . it is thought that ascorbic acid acts by partially protecting the body against over-adaption to stress." These men reviewed the literature, pointing out successes with ascorbic acid at the Haskell Laboratory of Industrial Toxicology, by Savage and Finch in industry, by Horsley in the Army, who reported an 80% reduction of heat exhaustion by use of ascorbic acid.

The role of salt or sodium chloride in dehydration is succinctly reviewed by Dr. Everett in his *Medical Biochemistry* under Dehydration. He states "A sodium chloride deficiency is produced by excessive perspiration . . . about one-fifth of the daily water excretion occurs as insensible perspiration of the skin, and another one-eighth as sweat (32%) . . . at sufficiently high environmental temperatures and humidities, it can exceed 10 liters per day . . . when sweating is inadequate, the body temperature rises and heat stroke can occur."

So what have we? The necessity for  
(Continued on page 23)

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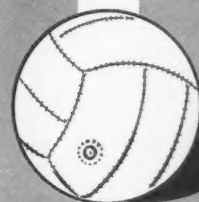
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CUSHMAN-CUNNINGHAM-DAVIS—



**100 YEARS OF COACHING** — Inspecting a trophy established by Redlands businessmen in 1923 are members of the durable University of Redlands coaching staff, left to right, Cecil Cushman, Ashel Cunningham and R. E. Davies.

**R**EPRESENTING slightly over 100 years of combined coaching experience at one school, three University of Redlands mentors, Ashel Cunningham, Cecil A. Cushman and Ellis R. Davies give the southern California school, which celebrates its 50th year in 1959, one of the most experienced trios of any institution in the nation.

This collective record is a manifestation of the remarkable security enjoyed by coaches at Redlands, as the above mentioned three have helped to establish a notable record in coaching longevity. Redlands has had but two head football coaches in the last 25 seasons, while only four men have held the basketball reins in 30 years. Since 1939 there has been only one change at the top in track and field.

Dean of the durable trio is **Ashel Cunningham**, professor emeritus of physical education, whose UR career began in 1913 and continued, with but one interruption, until his retirement in 1953. After starring as one of football's pioneer forward pass artists at the University of Indiana, Cunningham came to Redlands and served as director of athletics and coach in all sports until 1921.

In 1926 he returned to rack up his greatest achievements as a basketball coach, while also, at various times, tutoring baseball, track and football clubs. One of his finest teams was the 1935-6 five which won 18 straight and played USC for a berth in the NCAA playoffs. As a result of his lifelong work in organization and innovation in the hoop sport, Cunningham in 1957 was honored by election to the NAIA and Helms Athletic Foundation Hall of Fame.

## A CENTURY OF ★ SERVICE ★

At University of Redlands

Redlands, California



By HARRY WEISBERGER

Next in time of service, and probably first in colorful performance is **Cecil Alonzo Cushman**, member of the UR staff since 1926, head football coach from 1933 to 1952, and still active in the physical education setup. The Texas-born Cushman has had a varied career, from his all-Southwest football exploits at Texas A & M in 1913, to work as a U. S. Forest Service ranger and wood carver extraordinary, to coaching every conceivable sport at Redlands.

Winner of six Southern California Intercollegiate Athletic Conference football crowns, "Cush", in 1935, introduced his famous "kicking toe" and tee, now advertised and used nationally. The highlight of his coaching career came in 1948 when he took his Bulldogs to Honolulu for a spine-tingling Pineapple Bowl game January 1, narrowly losing, 33-32. The lead changed five times as six touchdowns were made during the last 12 minutes of play. United Press called it the best bowl game of the year.

In 1952 Cushman was chosen to the Helms Hall of Fame for his football contributions, which included innovations with his "Y" and "W" formations, noted for their aerial fireworks and general spectacular deception.

Currently Director of Athletics at Redlands, a post he inherited from Cunningham in 1953, is **Ellis R. Davies**, whose service dates from his arrival in 1928. For 11 years he handled track, football and swimming coaching chores before becoming track head in 1939. He stepped down from this post in 1953 to take up his present position.

Himself a fine track man as an undergraduate at Ohio State University, Davies had a 10.0 100-yard clocking before a football injury turned him to the two mile, where his 9:23 mark ranked as one of the tops in the nation. He coached at Marshall College, Huntington, West Virginia, after leaving OSU and before arriving at Redlands.

A man with a keen interest in physical education on the fitness as well as the competitive level, Davies in 1956 was named as one of 10 directors of the Western College Men's Physical Education Society.



## HEATEX

(Continued from page 21)

profuse sweating with exertion in warm weather while losing the various minerals required by the cells. Also we have a defense mechanism of the body, triggered by the stress of heat and loss of body fluid including blood volume, which defense mechanism is violent and often over-zealous. Lastly we have a great diminution of energy.

At our school we have had complete success with the tablet Heatex. This tablet contains: salt 5 grains, in the new form of trace elements sea salt; ascorbic acid 100 mg; dextrose for quick energy, 3 grains. This tablet is placed in the training room and each athlete helps himself to one pre-practice, one post-practice and takes one tablet for use the following morning — three a day is our recommendation. Last Fall (1956), we started this program after the end of the first day of practice. That first afternoon we had three cases of frank heat exhaustion. Treatment with Heatex was then initiated and to date of writing, we have not had any more such cases and we submit this fact as rather significant. Bear in mind that we had much hot weather and strenuous practice for more than ten weeks, not to mention spring practice this year — all without any evidence of fatigue attributable to

heat. Basketball, track and baseball squads were likewise unaffected by the heat.

In summary, we believe in the wisdom of sea salt which contains the thirty-nine trace elements found in human perspiration and sera in the same proportions that they are there found; we believe that ascorbic acid, 300 to 500 milligrams a day, will protect the body against over-adaptation to stress, as in heat exhaustion; and we believe that dextrose will provide a primary source of energy when greatly needed, as in heat exhaustion. The combination appears to be a most effective one.

## FOOTBALL DRILLS

(Continued from page 15)

- halfbacks. This will enable the backs to work on their outside attack including sweeps, pitchouts, options and outside belly series with reactions from defensive men.
- b. Half line drill. — Use the backfield and either side of the offensive line versus a defensive half line, linebackers, and CLB's or HB's. This drill will emphasize blocking and running at the point of attacks without the traffic from the off side pursuers and downfield blockers.

- c. Middle attack. — Use the interior linemen and backfield as in the manner of the half line to concentrate on traps and the inside plays against a middle defense.
- d. Both sides and no middle. — Use tackles, ends, and backs versus defensive tackles, ends, and secondary to work on off tackle, outside, play pass, roll out, and passing attack. This also is a good drill for the defensive personnel.
- e. Downfield blocking drill. — Use full offensive team versus dummy defensive line, but live secondary and linebackers. Place ball on 20 yd. line and attempt to score on every play. Make competitive by giving a point for the offense for each score and a point for the defense when they prevent a score. This will emphasize downfield blocking, running, and open field tackling. Must mix passes in, particularly play passes, to keep the defense honest.

Although many of these drills may be original to you, I sincerely hope some may be of interest and benefit to you. In conclusion, let me add I would appreciate any good drill you may have and, better still, send me some of those good boys already developed and with great natural ability.

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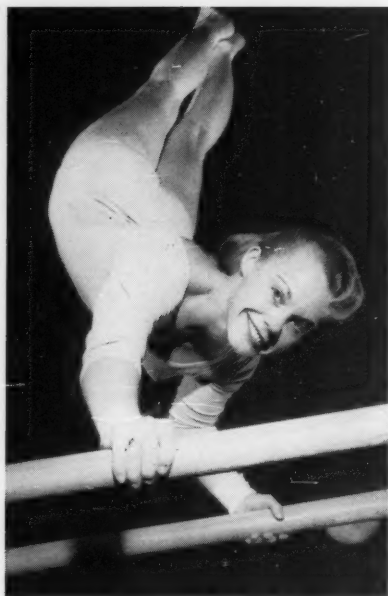
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# ERNESTINE RUSSELL

## CHAMPION GYMNAST

At Michigan State University

By FRED W. STABLEY



ERNESTINE RUSSELL, Michigan State's champion gymnast, exhibits strength, grace and beauty.

**A** PETITE MICHIGAN STATE coed from Canada, Ernestine Russell, has the distinction of being the only woman to have been selected Canada's most outstanding amateur woman athlete for three years in succession.

The five-foot, 110-pound bundle of gymnastic charm from Windsor, Ontario, was the first woman ever to represent Canada in Olympic gymnastics competition. She placed 19th in a field of 65 women gymnasts from all over the world in the 1956 games at Melbourne.

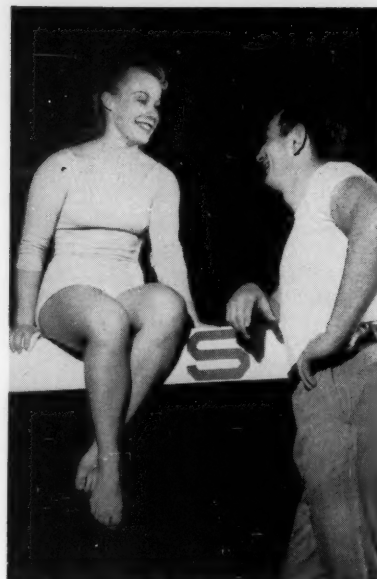
In addition to these honors Ernie has won more than 70 first place awards in gymnastics meets all over the U. S. and Canada. She is the only woman ever to have captured first place in all events at a U. S. Women's Gymnastics Championship meet. She won eight first

place medals in this competition in 1955 but missed the 1956 competition because of an injury to her elbow.

In the three-year history of the Canadian gymnastics championship meet, Ernie has won every event contested.

Ernestine became interested in gymnastics in 1951 and in February of 1952 she captured first place in all events at a meet staged by the Detroit Turners. It was her first formal competition.

A look into Ernie's family background makes it seem only natural that she should have all the grace and agility of a gymnastics champion. Her mother, proprietor and instructor of the Rene Russell school of dance, early taught Ernie basic acrobatic, ballet and tap dancing. Mrs. Russell received her own dance training in England.



Ernestine with George Szypula, her gymnast coach at Michigan State.

Ernie's sister, Dorene, was a professional dancer. She performed in musical comedy in Detroit and other U. S. cities.

Mr. Russell has a collection of medals of his own. He once was a top-notch Canadian soccer player. He now teaches free calisthenic routines part time in Mrs. Russell's dance studio. Two of his pupils have held Canadian junior titles. His regular occupation is foreman in the Ford auto plant at London.

Ernie first became interested in gymnastics when she was a freshman at Kennedy Collegiate high school in Windsor. Her neighbor was Bernard Newman, gymnastics coach at W. E. Lowe Vocational high school. She was fascinated by a trampoline which Newman had set up on a field near her home one summer and once she tried it she says "they were never able to get me off."

She was only 13 at the time but Newman took an interest in her and Ernie began regular workouts at the gym. That was about six years ago and now Ernestine Russell is one of the top woman athletes in both the U.S. and Canada.

She is a freshman at Michigan State and is majoring in physical education. Ernie narrowed her choice of college to three schools. Then she chose MSU because she felt that State's coach, George Szypula, was "the most interested in me personally and would help me with my work."

## BACKFIELD COACHING

(Continued from page 19)

stage where only organization, preparation and game planning in detail present the opportunity for advantage. The most important one phase of offensive preparation must be the training of your quarterbacks for battle. If he is to have the necessary confidence and poise in heat of battle to carry out plans, the coach must adequately prepare him for the situations. He must be schooled thoroughly in rules of operation relative to punting, passing, plays for long and short yardage, deep in territory, goal line, use of automatics, and above all, how to avoid mistakes which lead to giving up the ball. If he is trained in skull drills and on the practice field to meet situations, it is very likely he will show confidence in the game and keep the drives going for your team.

### Check List for Helping Field Generals

(1) Strong and weak points of opponents, personnel sheet of same, defenses employed against various offensive sets. (2) Major defenses employed by opponent, plays to attack them with, show defenses on the field and have quarterback call plays designed for the defense. (3) Cover short yardage calls, long yardage situations, goal line plays, plays to use deep in own territory. (4) Passes, types and position on field for use. (5) Cover passing, running, kicking situations on the field against a defense. (6) Brief the quarterbacks before going on the practice field on what we must cover during the practice period. (7) Have you quarterbacks work with centers in practice. Change often enough to permit running with each backfield unit. (8) Charts available for quarterbacks on sideline and during half of game. Break down of offense system . . . (9) List after each practice period the must items for the following day . . . If you are having trouble with one phase, you will be able to give more attention. (10) Grade all backs on technique and execution. Keep a breakdown on your offensive and defensive system. Results will give you an idea on individual ability, and a check on your coaching technique.

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JEANNETTE ARDELL, archery champion

Jeannette is a recent graduate of Sprayberry High School in Marietta, Georgia. She is the 17-year-old daughter of Mr. and Mrs. Richard ArdeLL. She has won numerous championships in archery including the Worlds Jr. Girl's Championship, instinctive division; 2nd place in National twice and placed 3rd once. She has won the South-eastern title twice and the Georgia State Women's championship. At Sprayberry High School she has been cheerleader for three years; President of 4H Club, Beta Club; Vice President, Student Council. Jeannette won the trip to Chicago for the 4H Club, using archery as her talent. This was the first time archery was used as a talent in 4H competition.

Besides archery, her hobbies are swimming, skating and water skiing. She plans to attend college this fall to major in Art and Physical Education.

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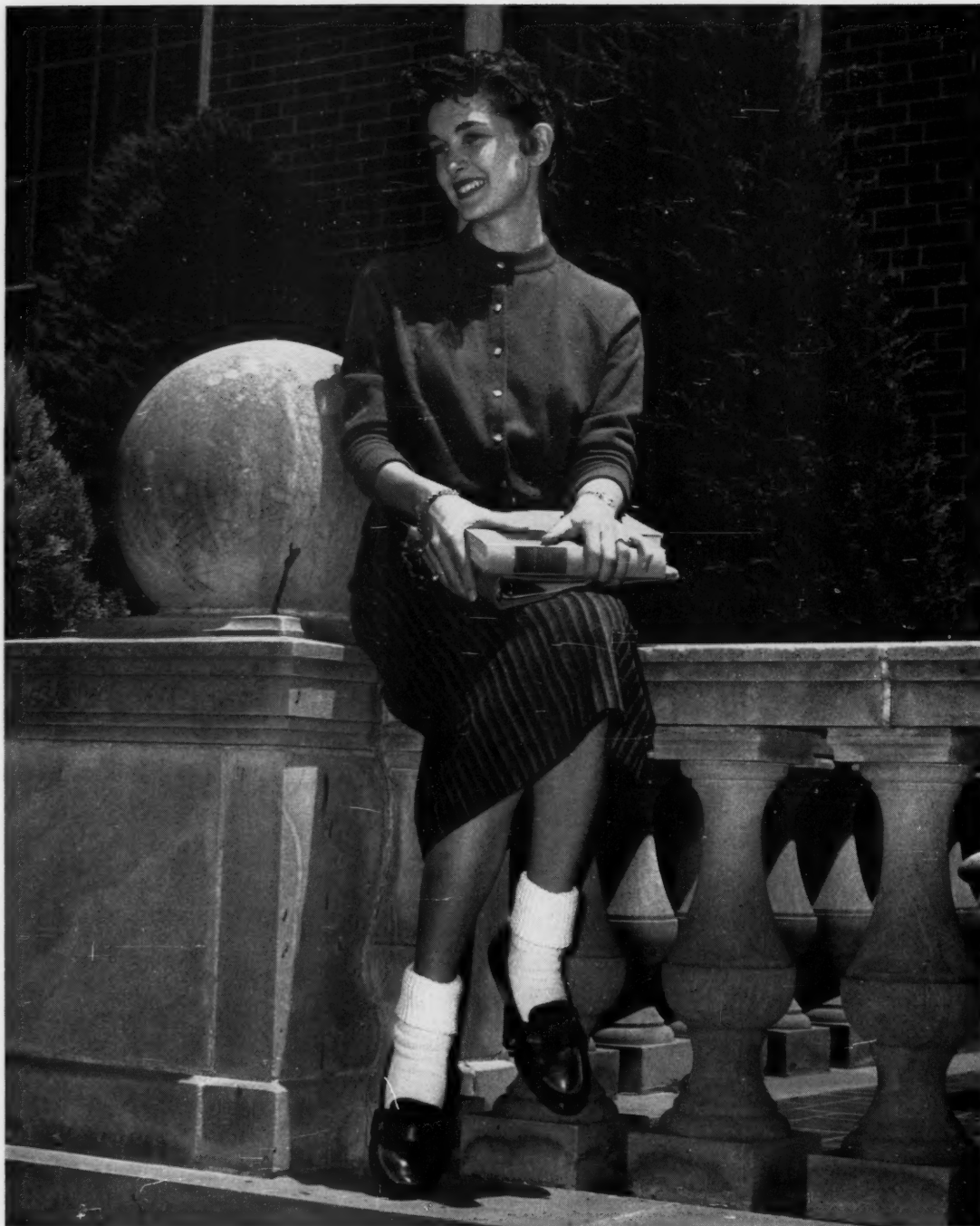


*Co-Ed*

OF THE MONTH

CAROLYN ILEEN SCOTT

*University of Wichita*



## PLACE KICKING

(Continued from page 17)

inside foot and puts him in a better position to close off the inside seam. If properly done, everything is turned in to the center. As a result, sometimes a big pile will form on him.

The wingbacks have the same responsibility as the linemen; namely, closing off the inside seam. However, if a wingback is **ABSOLUTELY** sure no one is trying to break through to his inside, or go between him and his end, he may block to the outside.

**HUDDLE, SIGNAL, AND SNAP COUNT** — Having a special signal and snap count for a play such as a placekick may seem rather unnecessary. However, every experienced coach has at some time or other been taught a lesson in never leaving anything to guesswork or the imagination of the players. Our quarterbacks are told specifically how our placekickers are rated and to use them in order of preference; i.e., "Jones is our best placekicker. If he's in the game use him. If

he's not, use Smith who's second best. If neither Jones nor Smith are in the game, use Gish, etc."

In the huddle, preceding the kick, the quarterback specifically designates the kicker and the holder. The play is called in this manner. "Placekick; Jones kicking, Brown holding. On the ball." This means, of course, that the conversion will be attempted by placekick. Jones will kick. Brown will hold. "On the ball" means that the center will make the snap whenever he is ready, without use of a snap count except for the quarterback's call of "set" which obviously is the signal that all is in readiness for the snap. This can be varied by snapping the ball on the "set." Snapping on the "set" frequently catches the defense not quite ready to charge. It also reduces the tension on the kicker since he doesn't have time to get nervous.

The entire team is, of course, coached to line up quickly after leaving the huddle and to assume their stances without a preliminary command in order to conform to the rule requiring all players to be stationary for at least one second before the snap.

Sometimes confusion results, when a lineman happens to be the kicker, as to who should take his place in the line. I have several times seen instances where teams lined up to kick

with five men in the backfield. The resulting penalty for illegal formation, of course, nullifies a good kick. To make sure this doesn't happen it is wise to adopt a hard and fast rule that any time the fullback isn't the kicker he takes the place of the man who is, regardless of whether he may be a lineman or a back. The fullback is selected for this purpose because he is generally the biggest back on the team and can do a better job of blocking, than say a 150-lb. lefthalf or a skinny quarterback.

**FIELDGOAL KICKING** — Some games are still won or lost by the margin of a fieldgoal. While used rather infrequently by most colleges and even less by high schools, shortsighted, indeed, is the coach who does not spend a few minutes each week on this department of the game.

In general the same principles and rules for blocking, kicking, snapping, and holding apply to the fieldgoal as employed in try-for-point kicking.

However, because the kick is usually somewhat longer than a conversion attempt, the kicker will generally take a greater run at the ball in kicking it than the two steps recommended for the try-for-point. The proper distance the kicker should run can only be

(Continued on page 31)



## CO-ED OF THE MONTH

Pretty CAROLYN ILEEN SCOTT is "Miss Campus Coed" around the University of Wichita campus. The 19-year-old sophomore in the university's college of liberal arts is a rapid Shocker athletic fan and a drum majorette for the school's 120-piece football marching band.

A qualified swimming and archery instructor, Carolyn spends her summers at a YWCA camp during which time she takes part in many other camp activities. She never misses a school football or basketball game and she plans a career as a professional model or a retail buyer in women's apparel.

A major in business administration and home economics, she plans to be married at the conclusion of her sophomore year but she also says she'll continue with her present class through graduation.

While she likes all sports, she confides that basketball may be her favorite spectator sport. Carolyn was a member of her high school girls' tennis team, too.

A striking brunette, she is 5-3 and weighs 105 pounds (34-21-34) and has the prettiest green eyes in Kansas!

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## CAMPUS CLOSE-UP

(Continued from page 11)

garnered 12 of 15 first places in the conference meet.

The athletic picture would not be complete without mentioning the steady, dependable services rendered by Coach Earl Smith. Smith, who gave up the head job at Campbell College in order to join the E.C.C. staff, has been invaluable in assisting in football, basketball and baseball.

The school, in addition to the above mentioned sports, also carries on full schedules in tennis and golf.

With a new gymnasium completed in 1952, which seats 2,400 spectators for basketball games, and reversible bleachers which provides seating for 800 fans for swimming meets, the college is fairly well equipped indoors. Outdoors the football stadium, located on the campus, has steadily grown so that now 5,500 permanent seats are available. The baseball field and eight all-weather tennis courts provide excellent facilities for wide participation in those sports.

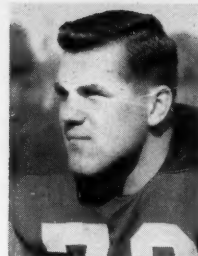
Yes, a feeling of optimism prevails on the campus of this Tar Heel institution. The future points to continued growth in physical facilities, increased enrollment, and a diversified curriculum to meet the needs of this area.

## FRONT COVER PHOTO:

### Profile of an All-American

#### LOU MICHAELS

#### University of Kentucky



If it weren't for his size, a disarming smile and suaveness of personality might cause stellar tackle Lou Michaels to be mistaken for just another student on the bluegrass campus of the University of Kentucky in Lexington.

Size isn't the only thing that causes the beefy Wildcat tackle to stand out, however. He has a reputation on the gridiron that almost every coed or envious male can cite word and verse.

Above all else, Michaels enjoys a spot of pre-eminence among the nation's 1957 grid elite. Only he can lay claim to being the nation's sole returning pigskinner with consensus All-America honors on his sterling record.

Big Lou earned a spot on the consensus honor eleven of last season the hard way. Kentucky was a good ball club, but it's eventual 6-4 record hardly caused the All-America pickers to check the roster carefully for candidates. However, the calibre of performances that the Wildcats' 6-1, 235-pound junior tackle turned in starting with the very first game against Georgia Tech caused many an eyebrow to be cocked in his direction.

If ever an All-American were made in one game, Michaels accomplished the feat with a great day against Bobby Dodd's Engineers on opening day of the 1956 campaign before a near-capacity crowd in Lexington and millions of viewers looking in via "Game of the Week" television. Typical of his all-around talent was a 61-yard punt on the fly out of Kentucky's end zone that caused Dodd to testify to as "the great-

est pressure kick I've ever seen." The highly-respected Tech mentor paid further tribute to the UK tackle's All-America candidacy with the comment: "Michaels ruined every running play that came near him . . . (he) was the best player on the field."

That's the way it went all season. Pressure never bothered Lou. Great things were expected of him and he came through time after time. He won the solid backing of Southern coaches by his standout performances. He was named to the Associated Press All-America checklist eight out of the 10 weeks of Kentucky's season.

At season's end, the husky Wildcat had picked up the prestige-filled honor of being selected as Southeastern Conference "Lineman of the Year." And in national balloting by the United Press, who chose him on their honor eleven, Lou got the fourth highest number of votes for the national top lineman award.

It's been a long haul for the brawny lad from the Pennsylvania community of Swoyerville. Michaels (whose name is Americanized from the Polish Majka) first won widespread notice when he achieved the unusual feat of making the All-State teams in two different states during a sensational schoolboy career. First in Pennsylvania while at Swoyerville and, as a senior, at Staunton Military Academy in Virginia.

Even greater things are expected of Michaels this year with his added grid savvy, greater confidence, and the pressure of living up to a reputation.

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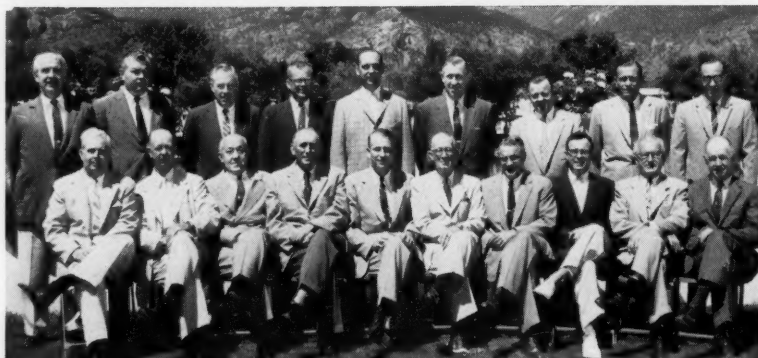
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A MEETING AT THE SUMMIT

National Association of Collegiate Commissioners at their meeting in Colorado Springs, Colorado, July 1st.

Left to Right (Seated) — Geo. Shiebler, E.C.A.C.; Emil L. Larson, Border; E. L. Romney, Mt. States; Kenneth Wilson, Big 10; Vic O. Schmidt, Pacific Coast, (President of Collegiate Commissioners); Reaves Peters, Big 8, (Secy. & Treasurer); Howard Grubbs, Southwest; Walter Byers, Executive Director National Collegiate Athletic Association; Arthur E. Eilers, Mo. Valley Conference Emeritus, Wallace Wade, Southern Conference.

Standing: Roy M. Mundorff, Southeastern; William Reed, Big 10; L. G. Conlon, Pacific Coast; Bernie Hammerbeck, Pacific Coast; William Haarlow, Big 10; Geo. Gardner, Southeastern; B. W. Hackney, Southern Conference; Abb Curtis, Southwest; Norvall Neve, Mo. Valley Conference.



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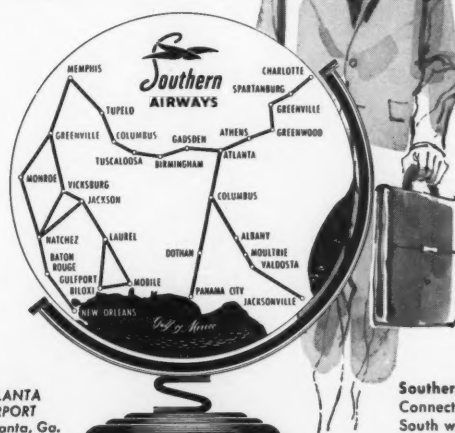
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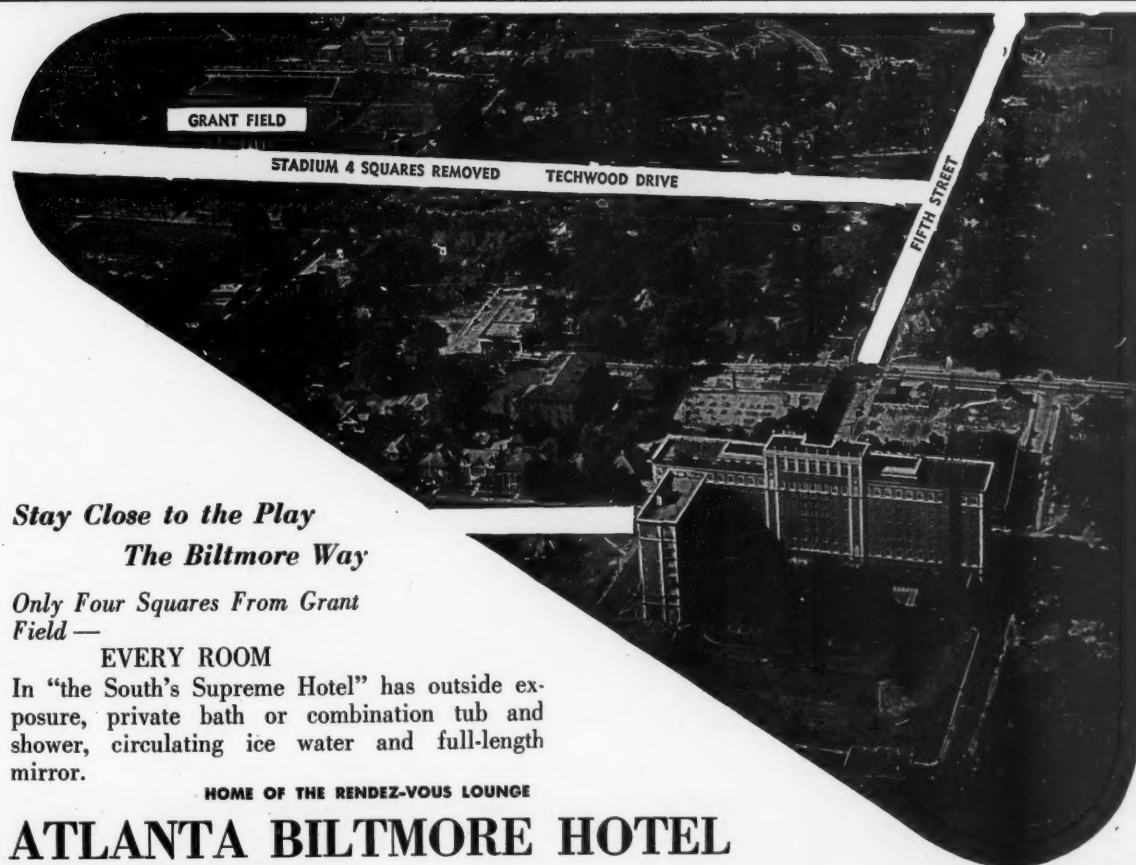
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COACH AND ATHLETE • AUGUST, 1957



**IRVING T.  
MARSH**

New York  
Herald Tribune

## FOOTBALL PREVIEW

# PRINCETON and PITT FAVORED IN EAST

## THE EAST

**EDITOR'S NOTE:** The pages which follow carry a 1957 Preview of Football, written from a July 25th deadline, by experts who have a close-up look at the teams as they gird themselves for regional honors and national recognition.

THIS IS THE YEAR of the big change in Eastern football.

Hastily, it should be interposed that the change will not come in shift of power, because it seems likely that the rich of a year ago will still have their riches and the poor will get no richer. But it is the change in coaches and with it new ideas, new formations and new hopes that will make the 1957 football season in New England and the Middle Atlantic States the most interesting of recent years.

### THE EASTERN SHAPE-UP

Ivy League	Major Independents
1. Princeton	1. Pittsburgh
2. *Yale	2. Penn State
3. Dartmouth	3. *Syracuse
4. Penn	4. Navy
5. Brown	5. Army
6. Cornell	6. Boston College
7. Columbia	7. Holy Cross
8. Harvard	8. Colgate
	9. Boston U.
	10. Villanova
	11. Rutgers

\*Defending champion.

Including the eight teams in the Ivy League, there is a total of only 19 major college football teams in this sector. And four of them, or 20 percent, will have new coaches at the helm when the boys get under way banging on or about Sept. 1.

Young John Yovicsin at Harvard, wily Buff Donelli at Columbia, Fred Rice at Colgate and Steve Sinko at Boston U., the latter two assistants on these campuses a year ago, will be the new men-in-charge. Things will be popping.

Getting down to the more academic aspects of the 1957 season, it is the opinion here that Princeton, which finished second to Yale last fall in the first formal round robin of the Ivy League, is the team to beat in the 1957 race among the Ancients and Honorables and that among the independents Pitt is the logical successor to Syracuse as the winner of the Lambert Trophy, awarded each year to the Eastern college football champion.

ALTHOUGH PRINCETON seems to be the people's choice for 1957, the Ivies face an exciting season and conceivably any one of five teams could take it all. The chief Tiger attribute is the upcoming group of sophomores from the best freshman team that Princeton has had in many years. And even

though Charley Caldwell, dean of the Ivy coaches now that Lou Little has retired, doesn't like to use sophomores, they may be the basis of the 1957 unit.

Not that there isn't a good group of lettermen available from the team that won seven and lost two last year. The most notable of these are **John Sapoch** and **Fred Tiley**, both backs. The latter is a junior. Much was expected of him even as a sophomore, but he was injured early in the 1956 season and never did quite realize his capacity. But he is sound and whole again and this could be his year.

Choosing among the rest is difficult, for Yale, Dartmouth, Penn and Brown have the capacity, too. But it seems here that these four will finish in the order named, followed by Cornell, Columbia and Harvard.

YALE lost its entire championship backfield but you needn't feel too sorry for the erudite Jordan Olivar, who will have a squad in tremendous depth if not in tremendous experience. **Dick Winterbauer**, who will succeed Dean Loucks in the quarterback slot, is the key man here. Dartmouth, with no real outstanding stars, will be strong overall and the Indians from the ski belt are exuding confidence. Penn, in its fourth year under Steve Sebo and with the internal conflicts that marred last year's campaign presumably settled, al-



At left: Frank Riepl, Penn halfback — 5' 10", 173 lbs., the Quakers' leading passer and ground gainer last year.

At right: Dick Lassee 210 lb. Syracuse end. Looks to be East's best and possible All-American.



so could make a bid. The Quakers have one of the East's top backs in **Frank Riepl** and an outstanding guard in **Ray Kelly**, a junior.

**BROWN** won its last three games of the 1956 season and will have a good group of holdovers from that unit, notably in the line. **CORNELL**, the disappointment of 1956, is bound to improve and once again the Big Red will have the fastest team in the league. If **Irv Roberson** is in good health and if he gets some assistance Cornell could do better than sixth.

Both **HARVARD** and **COLUMBIA**, under new coaches, are, of course, question marks. Donelli has been at Columbia before — he was assistant to Little during the war — and knows the situation there. Columbia has no quarterback to fill the spot of Claude Benham and it may be that Buff's own son, **Dick Donelli**, will be called on to carry this burden. The Harvards will have to learn a completely new system, and chances are they will throw the ball a lot more than they have in the past. At least that's Yovicsin's hope. Another big hope is Walt Stahura, a fine back.

AS FOR THE INDEPENDENT, the top ten — in this book — should be Pitt, Penn State, Syracuse, Navy, Army, Boston College, Holy Cross, Colgate, Boston U. and Villanova, in that order. Pitt lost its all-America end, Joe Walton, and its quarterback, Corny Salvaterra, among many others, but will still field a powerhouse. Watch a junior, **Bill Kaliden**, step into that quarterback slot with verve and aplomb.

From every indication, Penn State will have a tremendous backfield that will be composed entirely of juniors, with **Bruce Gilmore**, **Andy Moconyi** and **Maurice Schleicher** the top operatives. Syracuse must find a replacement for the great Jimmy Brown, a discouraging task, but it will have probably the heaviest line in the country, averaging 222 pounds from flank to flank. And it can move, too.

**NAVY** and **ARMY**, which tied at 7-all last year, will be right in there with veteran outfits and the Middies seem to have a bit the better of it in this department.

After that it's pure speculation. **BOSTON COLLEGE** has a good backfield. **HOLY CROSS** will have to fill a good many spots but **Dick Surrette** will still be around at fullback. Both **COLGATE** and **BOSTON U.** also are seeking replacements for departed operatives as well as having new head coaches.

Among the smaller colleges, **Lehigh**, **Lafayette**, **Gettysburg** and **Delaware** in the Middle Atlantic States and **Tufts** and **Springfield** in New England look like the big guns. All had distinguished records last year, too.

## PLACE-KICKING

(Continued from page 27)

worked out in practice. It varies in each case. No two kickers will line up the same distance back of the ball. However, a three step kick is generally recommended for a fieldgoal attempt of any distance; say, if the snap is from the fifteen or twenty yard line. For kicks from further out, a longer run may be used. The kicker's initial stance should be much the same as for the try-for-point; head down, right foot slightly forward. With a longer distance to the ball before him, the kicker will now find it more natural to start with a fairly good-sized step with the left foot instead of a short rocker step with the right. This should, of course, be followed with a regular step on the right foot and then the short bounce step on the left. The kicker will now be in the same position as used in conversion attempts, except that he will have greater momentum and should get longer distance with his kick.

As in the case of the try-for-point, the ball should be placed down eight yards back of the point of the snap and directly behind the center, even when kicking from a rather acute angle. The holder should also kneel in the same position as for the try. However, the kicker should line up the ball with the center of the goal, and position himself accordingly. See diagram III.

If the kick is to be made from way over to one side, say from the ten-yard line and on the eighteen-yard inbounds line, it is advisable to bring the wing-back over from the short side of the field and put him on the wide side since the ball will be traveling in that direction and a little more protection is needed on that side. However, this procedure is not recommended unless the angle is very sharp. Because of the difficult angle, a kick of this type is rarely made — however, it is still well to be prepared to make it if necessary.



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## DUKE AND VA. TECH FAVORED IN ATLANTIC COAST AND SOUTHERN CONFERENCES

### ATLANTIC COAST

THIS PILLAR is picking DUKE in the Atlantic Coast Conference and VIRGINIA TECH in the Southern Conference to emerge as football champions of their respective conferences in 1957.

Warren Giese's South Carolina Gamecocks, upset conquerors of Duke in the 1956 season opener, figure to give the favored Blue Devils their toughest competition in the fight for the Orange Bowl invitation. Maryland can't possibly suffer the bad luck it endured last season, North Carolina is looking up under Jim Tatum and Clemson faces a rebuilding job with sophomores carrying the load.

West Virginia's defending champions stand as the major obstacle in Virginia Tech's bid for the Southern Conference title, while William and Mary and George Washington are dark-horse threats.

Below: Harold McElhane, Jr., Duke's bull-dozing fullback, Great linebacker and blocker. Won A.C.C. blocking award last year.



Here's the way this corner rates the two conferences:

#### ATLANTIC COAST

1. Duke
2. South Carolina
3. Clemson
4. North Carolina
5. Maryland
6. North Carolina State
7. Virginia
8. Wake Forest

#### SOUTHERN CONFERENCE

1. Virginia Tech
2. West Virginia
3. William and Mary
4. George Washington
5. Virginia Military
6. Davidson
7. Richmond
8. The Citadel
9. Furman
10. Washington and Lee

For the first time in the five-year history of the ACC, all members play each other with one exception. Virginia and N. C. State didn't get together on a date.

Therefore, the ACC will have an undisputed champion — barring a tie — as all of the leading favorites meet. Duke, with a bevy of fine ball carriers operating behind a rugged forward wall, rates the nod because of superior manpower.

Fullback **Harold McElhane, Jr.**, ACC blocking king a year ago, sparks a hard-running ground attack. Senior Roy Hord, 225-pound guard stalwart, anchors a stout line.

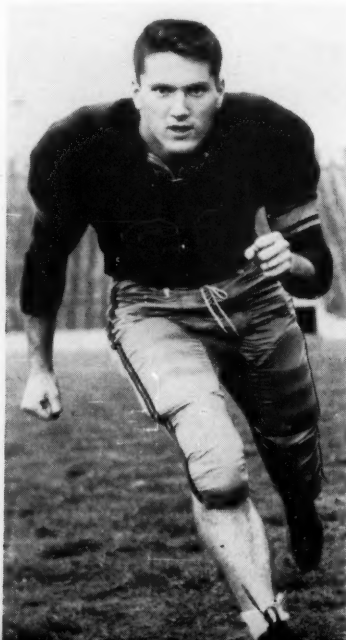
Halfbacks **Alex Hawkins** and **King Dixon**, South Carolina's touchdown twins as 1956 sophomore sensations, spearhead a strong Gamecock running assault. Junior **John Kompars**, 230, promises to be a tower of strength in a rugged forward wall.

Rising sophomore quarterbacks **Harvey White** and **Johnnie MacGoff** carry Clemson's hopes on their young shoulders. Both are splendid passers and Coach Frank Howard may throw more often next fall.

Jim Tatum, who finished 0-10 last year when he had to forfeit victories over Virginia and Maryland, says the

Below, left: Chuck Howley, West Virginia guard — 6' 2", 220 lbs. — Outstanding all-round athlete. Should be tops in Southern Conference this season.

At right: Dick Christy, a rugged halfback. Will spearhead North Carolina State's offense.



only way North Carolina can go is up. "I'll promise you one thing," he quips, "our opponents won't cram that ball down our throats like they did last year." **David Reed** is a crack quarterback, while the line packs more punch.

Tommy Mont is hoping for better luck in the injury department at Maryland. The Terrapins weren't as bad as their 1956 record. Veteran observers said his misfortunes were unheard of in major college football ranks.

North Carolina State has more experienced depth, and Virginia hopes to be more formidable. **Dick Christy**, a first-class halfback, gives State a solid offense. **Jim Bakhtiar**, who carried 203 times for 879 net yards last fall, is Virginia's big hope.

Paul Amen, ACC coach of the year in his first season at Wake Forest, is trying to find a replacement for All America Bill Barnes, who will do his 1957 football playing for the Philadelphia Eagles.

Over in the Southern Conference, the loop title could be decided in the second game of the campaign, Sept. 28, when Virginia Tech invades West Virginia for an important skirmish. They didn't meet last year.

**Billy Cranwell**, who missed all last season with an injury, returns to share the signal calling duties with **Jimmy Lugar**, soph whiz of last fall. If Coach Frank Moseley can develop enough line depth, the Gobblers will strut.

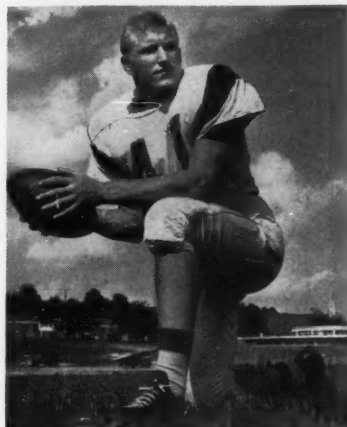
Art (Pappy) Lewis has some holes to plug at West Virginia, but fullback **Larry Krutke**, leading loop rusher last year, spearheads an offensive-minded aggregation. There's strength at guard and tackle, too. He's looking for replacements at end.

New Coach Milton Drewer, former Richmond assistant, inherits a wealth of material at William and Mary. Quarterback **Tom Secules**, a sophomore sensation two years ago who was out with an injury last season, directs a talented backfield featuring **Charlie Sidwell**, 210-pound halfback who can get lost in a hurry. If some of the sophomore linemen develop, the Indians will be plenty rough.

The absence of 11 lettermen, eight of them linemen, may be felt by George Washington, but Coach Bo Sherman hopes to put a stout first team on the field. The Colonials will get better with a few games under their belts.

John McKenna has 21 lettermen at Virginia Military. It's a young squad with 17 sophomores and 22 juniors. Davidson has a sturdy line but Bill Dole must rebuild his backfield. Ed Merrick believes his Richmond Spiders will finish above the .500 mark again. The Citadel is optimistic under new

Coach Eddie Teague what with 23 lettermen and 18 non-winning holdovers. Homer Hobbs has some outstanding individuals but lacks depth at Furman. Washington and Lee's unsubsidized football program carries on under newcomer Lee Massey McLaughlin.



Alex Hawkins, South Carolina halfback. A powerful runner and strong defensively. A real threat in the Gamecocks' controlled offense.



John Kompara, 230-lb. South Carolina tackle. Has strength, agility and spirit to be one of the best in the conference.



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## SOUTHEAST

A pre-season ranking of SEC football teams . . .

1. Auburn
2. Kentucky
3. Tennessee
4. Georgia Tech
5. Ole Miss
6. Florida
7. Vanderbilt
8. Miss. State
9. Alabama
10. LSU
11. Georgia
12. Tulane

# A CLOSE FINISH PREDICTED IN SOUTHEASTERN CONFERENCE

A rundown of the "haves" and "have-nots" by schools in the order of their expected finish in the conference:

**AUBURN** — The Plainsmen will have an explosive attack built around Bobby Hoppe and Tommy Lorino. Coach Ralph Jordan lacks a game-tested quarterback, but one of the three youngsters behind the departed Jimmy Cook should be able to provide the necessary leadership. First four weeks tell the tale during which Auburn plays Tennessee, Kentucky and Georgia Tech.

**KENTUCKY** — Coach Blanton Collier has the best young runners the Wildcats have had in 20 years. The sophomore backs — and most of them are untested — will be operating behind a massive and experienced line headed by Lou Michaels, 240-pound tackle who made most of the All-

Americans a year ago. Collier's new quarterback probably will be Jim Hughes, younger brother of Del Hughes, quarterback a year ago.

**TENNESSEE** — Bowden Wyatt's clutch offense last fall centered about Johnny Majors and Buddy Cruze. Both are gone and Tennessee fans will not see their like again in the near future. Departed also are five other regulars from the varsity line, but the No. 2 men behind them look good. There is a decided shortage at end and the tailback in November could be Bobby Gordon, who now has the inside track, or Al Carter or George Wright, a sophomore from Texas. Gordon is a tremendous punter. Bill Johnson, at 185, is a standout in the line, and Bill Anderson, wingback, and Tom Bronson, are the brightest backs. Bronson is a pre-season favorite as the best power runner in the league.

**GEORGIA TECH** — The Jackets last won the title in 1952, but they are always strong, always talented. The 1957 team, however, is hard to assay. Coach Bobby Dodd has 21 lettermen and a hefty gang of sophomores, many of whom were "red-shirted" in 1956. The talent, in other words, is there, but the cohesive teamwork might not be apparent until November. Don Stephenson, center, and Jerry Nabors, end, are superior workmen. This is a squad with everything but game experience. And the opener is with dangerous Kentucky only three weeks after practice begins.

**MISSISSIPPI** — The Rebels are off the spot for the first time in three years. John Vaught's fleet backs and mobile linemen won two SEC titles in 1954-55 and the 1956 squad lost only two SEC games. The script will be the same — lightning movement among the backs, swing-out passes to them and to the ends, plus good fullbacking. Billy Lott's knee is the big question mark. If Lott is well again the Rebels can be very tough, a definite contender. Kentucky early and Tennessee late hold the answer for the Rebels.

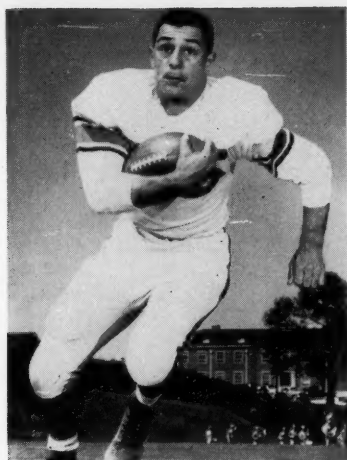
**FLORIDA** — Probably the most unpredictable team in the league. One coach picked the Gators to be most improved, another selected them to fin-

Left: Tommy Bronson, Tennessee fullback. 5' 11", 198 lbs. Leading Vol scorer last season. Excellent blocker and good on defense.

Below: Billy Stacy, Mississippi State quarterback. Accurate passer and clever ball handler. Led conference in total offense last season.







**Tommy Lerino, Auburn halfback.** A great running threat, reminiscent of Charlie Trippi.

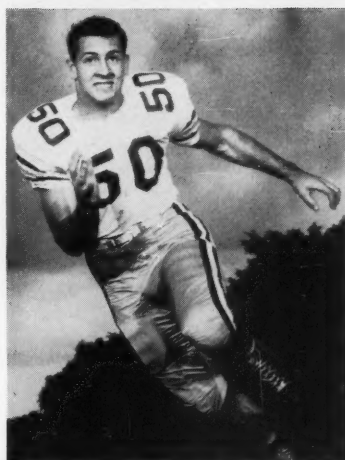
ish in the SEC cellar! Coach Bob Woodruff is still looking for a quarterback who can make the Gators click. Ed Sears is a good power fullback and Jimmy Rountree is always a dangerous open field runner.

**VANDERBILT** — Art Guepe has been developing a more varied offense; his opponents would quickly recall that his old one wasn't bad and he still has Phil King in his 1957 backfield. King was picked on the pre-season All-SEC team along with Tom Bronson, Tom Lorino and Bill Stacy of Miss. State. Vanderbilt has a scarcity of SEC linemen, but when Guepe levels on old rivals you can expect the hardest sort of a game.

**MISS. STATE** — Could be the most under-rated team in the South. Billy Stacy makes the Maroons attack click. He led the SEC in punt returns in 1956 and was among the leaders in everything else. He is a Split-T quarterback who can go all the way when an opening develops. Wade Walker, as usual, will be shy on reserves, and could be rugged all the way if he had good luck in the matter of injuries.

**ALABAMA** — Coach J. B. Whitworth stuck with the younger players last fall. Alabama doubtless was playing with the greenest material in the SEC. Whitworth plans to stay with these same young men — most of them juniors now — and the talented sophomores in an effort to put the Crimson Tide back on the upward path. These Tiders are not as big as they once were, but they have good speed and morale and spring practice was exceptionally good.

**LOUISIANA STATE** — Coach Paul Dietzel has one of the most widely heralded prep stars of recent years — Bobby Cannon, who will be a sophomore this fall, a 200-pound runner with a "can't miss" tag on him. The



**Don Stephenson, Georgia Tech center.** Tagged for All-American.

Tigers can be expected to be tough defensively, as they have been the past two years, but the offense has lacked speed and versatility. A good passer would work wonders for the Bayou boys.

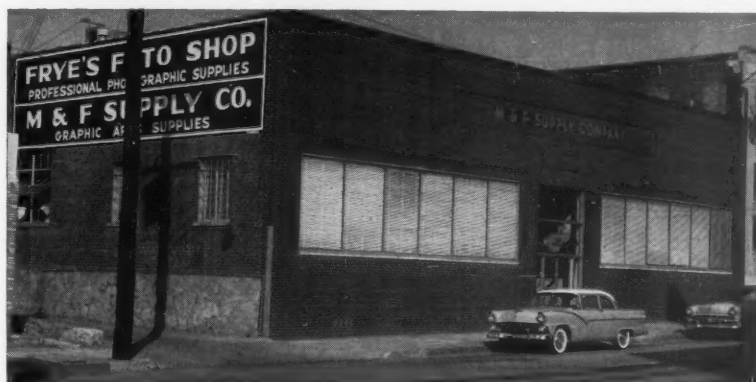
**GEORGIA** — Here's another man looking for a touchdown-bound passer — Wally Butts. The little round man hasn't had a good one since Zeke Bratkowski and it's been just that long since the Bulldogs have been around the top of the SEC. A reorganized coach-



**Bobby Cannon, 200 lb. L.S.U. sophomore back.**

ing staff may make a lot of difference but the Bulldogs have lots of ground to make up.

**TULANE** — The Greenies won three games in 1956, the brightest a 10-3 upset of Ole Miss. They can hardly expect to do as well in 1957, having lost most of their solid men in the middle of the line. You can count on the Greenies to come up with two or three brilliant performances even though the over-all material is sub-par for a top-ranking SEC team.



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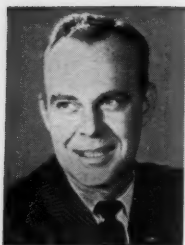
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## MID-WEST

A NATIONAL CHAMPION could come out of the struggle for Big Ten football supremacy.

In the forefront of the battle which will rage across the Middle West throughout the 1957 season will be Michigan State, Minnesota and Michigan.

However, if the "big three" mow down one another, Ohio State, Iowa, the defending champion, or Northwestern, the surprise of 1956, could rise to the top.

MINNESOTA was the "summer book" favorite, mainly because the Gophers retain all but two starters from the Big Ten's third-place team of a year ago.

But the schedule is against Murray Warmath's team. After an opening game with Washington, Minnesota will meet eight straight Big Ten opponents, missing only Ohio State. No Western Conference team has ever attempted such a schedule before.

The "big three" will fight it out among themselves. Out of this "round robin" — Michigan State at Michigan, Oct. 12; Michigan at Minnesota, Oct. 26, and Minnesota at Michigan State, Nov. 16 — will likely come the new Big Ten champion.

For the record, Minnesota won that three-team competition a year ago, beating Michigan 20-7 and Michigan

# IT'S MICHIGAN STATE

with Minnesota, Michigan and Iowa Contenders

### Russell's Ratings

FAVORITE: Michigan State.

CONTENDERS: Minnesota, Michigan, Iowa.

DANGEROUS: Ohio State, Northwestern.

DARK HORSE: Illinois.

"WAIT TILL NEXT YEAR": Purdue, Wisconsin, Indiana.

State 14-13. Michigan State turned back Michigan 9-0.

There were times last season when MICHIGAN STATE had more regulars in the hospital than on the football field. But even with an unprecedented run of casualties, the Spartans finished with a 7-2 record.

Duffy Daugherty is counting heavily this fall on former members of the "hospital brigade," Right Half Walt Kowalczyk, End Dave Kaiser and Tackle Pat Burke, among others.

If they're sound, Michigan State could win its first undisputed Big Ten championship and earn an unprecedented third trip to the Rose Bowl.

Two stars of the 1956 Rose Bowl game were handicapped all last season, Kowalczyk by an ankle badly twisted in a September workout and Kaiser by a foot injured at Michigan in the second game on the schedule.

Burke, a starter since the first game of his sophomore season, missed the last five tests of the 1956 campaign because of a knee injury.

If the 205-pound Kowalczyk can run again with the speed, power and abandon which made him a star as a sophomore two years ago, this could be one of Michigan State's best backfields.

He's the key man in the Daugherty "multiple offense," which features the passing of Jim Ninowski at quarterback, the blinding speed of Blanche Martin at tailback and the power of Don Gilbert at fullback.

Mainstays in the Michigan State line will be Kaiser and the veteran Tony Kolodziej at ends, Burke and letterman Les Rutledge at tackles, Arch Matsos and Ellison Kelley at guards, and Dan Currie, a regular guard the last two years, at center.

**Bob McKeiver, Northwestern halfback, will make 1957 headlines.**

Minnesota has all but five of last year's 33 letter-winners ready for the "run for the Rose Bowl."

To direct the Gophers through the toughest schedule in Western Conference history, Murray Warmath has Bobby Cox, probably the greatest split-T quarterback ever to play Big Ten football.

Cox is a good passer, an outstanding runner and a daring leader, brash as a Mississippi riverboat gambler. He runs the option play like no one else in the Middle West.

Returning along with Cox are all the Gopher backfield starters of a year ago, Ken Bombardier at left half, Bob Schultz at right half, and Rich Borstad, whose place kicks won three games last season, at fullback.

However, not one of them is certain to be a regular this season. Two sophomores with terrific speed, Bill Martin and Arlie Bomstad, are halfback hopefuls. At fullback, Borstad must compete with veterans Bob Blakley and Rudy Tuszka.

An "old-time" Minnesota line includes five holdovers, 249-pound Frank Youso at tackle, Paul Barrington, 203, and Dave Burkholder, 208, at guards, and Jon Jelacic, 212, and Bob Schmidt, 217, at ends.

New faces will be those of Mike Wright, a 225-pound sophomore tackle, and Bernie Svendsen, a 194-pound senior center.

With power and speed, Michigan needs only improved passing to push the other contenders to the limit. The Wolverines were the only team to beat Iowa's Big Ten champions last fall, but losses to Michigan State and Minnesota forced them to settle for second place.

John Herrnstein, the 212-pound fullback who was a sophomore sensation a year ago, is the bell wether of a formidable backfield. For speed Bennie Oosterbaan has Jim Pace, one of the



Big Ten's swiftest sprinters, at tailback.

Jim Van Pelt returns for this third term at quarterback, backed up by an exceptional sophomore, Stan Noskin. Although Noskin is Michigan's best passer in many years, he'll have trouble displacing Van Pelt, a brilliant blocker and a capable field leader.

A newcomer must replace Terry Barr at wingback, but spring practice failed to determine whether it will be Brad Myers or Fred Julian. Myers was spectacular in the intrasquad game, but Julian was more impressive during most of the odd-season drills.

Jim Orwig, a 201-pound tackle, and Gene Snider, a 210-pound center, lead the list of line returnees. Marv Nyren, a converted quarterback, and Larry Faul, a made-over end, will be the guard starters again.

For the first time in three years, the Wolverines will have somebody besides Ron Kramer, a three-time All-American, and Tom Maentz at ends. Gary Prahst, Kramer's understudy in 1956, and Chuck Teuscher, a sophomore hurdler and basketball whiz, are the ends-apparent.

Iowa can't return to the Rose Bowl, but that doesn't mean that Forest Evashevski's men will roll over and make like doormats this fall.

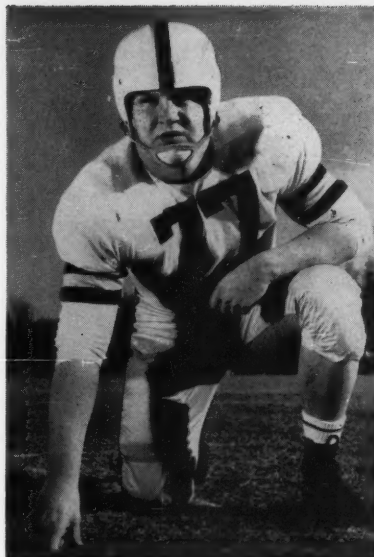
Evy retains the two tackles, 230-pound All-American Alex Karras and 250-pound Dick Klein, who made the Hawkeye defense one of the best in 1956. Both starting guards, Frank Bloomquist and Bob Cummings, are back, too.

Despite the departure of the defensive genius, Frank Gilliam, end, is still an Iowa strong point. The great Jim Gibbons, who has started every game for two years, and Jeff Langston and Bob Prescott, front-line reserves last fall, will man the flanks.

It's a good bet that Evy will throw out the hybrid offense, half T and half single wing, which he tailored to Ken Ploen, the Big Ten's most valuable footballer, last fall. Randy Duncan, who understudied Ploen as a sophomore last fall, is better suited to the T.

Three sophomores, John Brown, Chuck McQuerry and Geno Sessi, have the halfback speed which the Hawkeyes lacked last fall. For power, Iowa holds over its two top fullbacks, 194-pound Fred Harris and 205-pound Fred Harris.

OHIO STATE will have a "new look." "Why, we may even throw some passes," confesses Woody Hayes. That statement would compare roughly with Jayne Mansfield announcing that she



Alex Karras, Iowa tackle. 6' 2", 233 lbs.

was going to reduce and let her hair grow out brunette again.

The Buckeyes pounded out two Big Ten championships and an all-time conference winning streak of 17-games over a three-year span, until Iowa stopped them 6-0 last fall. Michigan added the clincher 19-0 in the last game of the 1956 season.

With two good passers, Frank Kremblas, the No. 2 man last fall, and Andy Okulovich, back from two years in the Army, Ohio State could go by air this time.

Veterans, all of them solid runners, will man the other backfield positions. Hayes has 191-pound Don Clark at left half, 198-pound Don Sutherin at right half, and 209-pound Don Cisco at fullback.

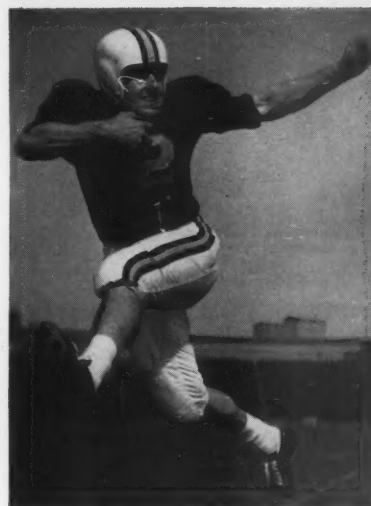
Key men in a rebuilt line will be Leo Brown, the amazing 169-pound end, Aurelius Thomas, a 204-pound guard, and John Martin, a 212-pound tackle.

Jim Parker, the giant All-American is missing from the middle of the line after three memorable campaigns. However, Hayes has 248-pound Ernie Szychalski at guard and 263-pound Dan James at center.

Although NORTHWESTERN has lost the element of surprise which helped make the Big Ten coaching debut of Ara Parseghian a smash hit, it remains a dangerous team.

The Wildcats have much more to go with Bob McKeiver, the 5-ft. 4-in., 159-pound left half, this season. McKeiver came back from the Army a year ago to lift the Wildcats to a 4-4-1 record, their best in five years.

Held over from the line that worked



Bobby Cox, Minnesota quarterback. Gophers' leading ground gainer in 1956.

one miracle after another last fall are Al Viola, a 206-pound guard and line-backer, Andy Cvercko, a 217-pound tackle, and two rugged ends, 214-pound Ben Napolski and 208-pound Cliff Peart.

With McKeiver in the backfield are two other old hands, Willmer Fowler, the right half who won both Big Ten sprints as a sophomore last spring, and Eddie Quinn, who developed into a fine fullback in 1956.

Since Parseghian saw his entire quarterback corps graduate in June, he'll have to go with a sophomore. At the end of spring drills, it was a toss-up between Chip Holcomb, son of Wildcat athletic director Stu Holcomb, and John Talley.

Also up from last fall's fine freshman squad are End Fred Williams, Tackle Pete Arena, Guard Jack Siatta, Halfback Ron Burton and Fullback Jim Knowles. At least seven more sophomores will help Northwestern in their first year as varsity men.

Every Big Ten coach with ILLINOIS on the schedule is worried. The reason is that Ray Eliot, the league's champion mourner these past 15 years, has discarded his crying towel. The dean of Western Conference coaches isn't optimistic, but he isn't pessimistic either.

One reason that Ray can smile, even if ever so slightly, is that the Illini have a veteran backfield. Bill Offenbecher returns at quarterback, Bob Mitchell and Dale Smith at halfbacks and Jack Delveaux and Ray Nitschke to take turns at fullback.

It was Offenbecher who engineered the 20-13 upset of Michigan State last

(Continued on page 45)





**BILL  
KERCH**

**St. Louis  
Globe-  
Democrat**

# OKLAHOMA FIRST

**Missouri or Colorado Picked  
for Runner-Up  
Kansas Waits in Ambush**

## MISSOURI VALLEY

THERE'S NOT a single reason in the world why Coach Bud Wilkinson — a consistent man — would want to change a good habit. Of course, the other coaches in the Big Eight, formerly the Big Seven, enter each season with hopeful expectations of formulating Wilkinson's Waterloo. They haven't done it for the last nine years and Bud's Oklahoma Sooners, national champions for the past two seasons, appear headed for their tenth straight conference crown. In the Missouri Valley Conference, which has added three schools to its football race and lost two, the outlook isn't so one-sided. However, the defending champion Houston Cougars again appear to have the inside track.

Last year the Sooners finished with a 6-0-0 record and were followed by: Colorado, 4-1-1; Missouri, 3-2-1; Nebraska, 3-3-0; Kansas, 2-4-0; Kansas State, 2-4-0; Iowa State, 0-6-0. Houston was 4-0-0, and then came Tulsa, 2-1-1; Oklahoma A&M, 2-1-1; Wichita, 1-3-0; Detroit, 0-4-0. The Aggies, now known as Oklahoma State University, are in the Big Eight but won't play football in that conference until 1960 and will be "independent" the next three seasons during which they will play four MVC rivals each year while contracts

are being run out. Detroit also has dropped out of the Valley, while Drake and newly-entered Cincinnati and North Texas State join the race.

MISSOURI'S TIGERS, under Coach Frank Broyles for the first time, are expected to take over the No. 2 spot in the Big Eight. Colorado, Orange Bowl winner over Clemson, will give the Tigers a battle for the runner-up finish but most likely will finish third. Coach Chuck Mather's Kansas team is our choice for No. 4, with an outside chance of winding up third. Then come Nebraska, Kansas State and Iowa State, in that order.

TULSA stands a fair chance of nudging Houston out of the top position if Coach Hal Lahar's Cougars get careless or suffer too many injuries. The Bearcats of Cincinnati are expected to finish third with North Texas, Wichita and Drake following in that order. Bradley's Braves have scheduled just a single Valley game this season and will not participate in the race.

Wilkinson's Sooners will enter the season with 40 consecutive victories, a new all-time national collegiate record. Bud's boys also have scored in 116 straight games, also an all-time mark. To further accentuate the positive, Oklahoma has played 59 consecutive Big Seven games without a defeat. This statistical background simply shows that Bud is one coach with a good habit. His overall record as head coach at the school, since he replaced Jim Tatum in 1947, is 90 won, 7 lost, 3 tied for a .919 percentage. His Sooners also won the national title in 1950 and he's had six all-victorious teams in the last nine years, each with 10-0 regular season records.

Never one to be content with the past or rely on records to beat opponents, Bud says, of the coming season: "Our main problem is to find a

left half who can play like (Tommy) McDonald, a center who can lineback like (Jerry) Tubbs, a fullback who can block like (Billy) Pricer, quarterbacks to succeed (Jimmy) Harris and (Jay) O'Neal and tackles to replace (Tom) Emerson and (Ed) Gray." (All but O'Neal were starters. McDonald and Tubbs were on the 1956 consensus All-America and Gray on other first-team selections.)

In all, Wilkinson lost 18 lettermen, including a seventh starter, Right End John Bell. The starters who return are Left End Don Stiller, Left Guard Joe Oujesky, Right Guard Bill Krisher and Right Half Clendon Thomas. Alternate teamers returning are Left Tackle Byron Searcy, Left Guard Steve Jennings, Center Bob Harrison, Right Guard Doyle Jennings, Right Tackle Benton Ladd, Left Half Dave Baker, Right Half Carl Dodd, Fullback Dennit Morris and lineman Ken Northcutt.

Oklahoma's depth chart shows 25 returning lettermen, so the outlook isn't as uncertain as Wilkinson paints it and very likely it will brighten by the Sept. 21 opener at Pittsburgh. Stiller and Thomas, college football's leading scorer and hottest running back in 1956, are the co-captains. The 6-2, 188-pound Thomas scored 18 touchdowns for 108 points and averaged 7.86 yards per try. Krisher, a 218-pound powerhouse who was named to the Sports Illustrated All-America, gives the line the type of authority it had with Tubbs there.

BROYLES, backfield coach at Georgia Tech last year, will have 18 lettermen returning at Mizzou. The quarterback and center positions are most inexperienced, but the guards and tackles flank a stoutly manned line. Expected standouts are Fullback Hank Kuhlmann, Halfbacks Charlie James and George Cramer along with Right Guard Don Chadwick. Pat Fischer is expected to take the No. 1 spot at center, which is the only position on the squad without a returning letterman. Bob Hass, halfback; Phil Snowden, quarterback; Norris Kelley, guard, and



**Clendon Thomas, Oklahoma halfback . . .  
Leading scorer last year — should set  
new offensive records in 1957.**

Mike, tackle, are the most promising newcomers.

COACH DALLAS WARD'S BUFFALOES have a lot of backs returning but probably won't be strong enough up front where they lost six of seven starters from last year's team. Ward, in his tenth season at Colorado, will have 19 of last year's 36 lettermen returning and four of them were regulars. The returning starters are Left Guard John Wooten, Quarterback Boyd Dowler, Right Half Eddie Dove and Left Half Eddie Dove. Dowler and Wooten were outstanding regulars last year as sophomores and could rate with the finest in the conference. John (The Beast) Bayuk is gone but his fullback spot will be taken care of by Leroy Clark, Gene Worden, George Adams or Dave Garvin.

THE JAYHAWKS could prove the real surprise and finish next to the Sooners for Coach Mather will have 29 lettermen to call on. But Kansas faces a rugged pair of foes before entering conference play and could be slowed down by them (Texas Christian and Oregon State).

But Mather had an all-conference end in Jim Letcavits, two fine guards in Bob Kraus and Paul Swoboda, excellent signal callers in Wally Stauch and Bob Marshall and some fine backs in Homer Floyd, Charlie McCue, Bob Hoelsing, Bob Robinson and Bill Horn.

BILL JENNINGS, one of Wilkinson's assistants in years past, will try to instill the winning spirit in his first year as head coach at Nebraska. The Cornhuskers will have 19 lettermen returning but the middle of the line was lost by graduation and team speed and depth are needed. Among the upcoming sophomores that could make Jennings' initial year a happy one are Maz Martz, LeRoy Zentic, Jim Hergenreter and Harry Tolly, backs; Glenn Heoburn and Don Olson, linemen.

KANSAS STATE'S WILDCATS, coached by Bus Mertes, will have 20 of last year's 29 lettermen returning. Among the returnees is right half Gene Keady, who led the team in scoring, rushing and pass receiving. The top lineman is Ellis Rainsberger, center and captain. End Don Zaknik, Tackles Jack Keelan and Gene Meier, Quarterback Dick Corbin and Fullback Ralph Pfeiffer are all top men.

JIM MYERS, in his first season at IOWA STATE after thorough training under Red Sanders at Vanderbilt and UCLA, has 21 returning lettermen, eight of whom were starters last year. But Myers, who has installed the single wing offense, doesn't have the talent to pull the Cyclones out of the cellar this year. The returnees from the 1956 first team are Left End Brian

Dennis, Center Jack Falter, Right Guard Ralph Losee, Right Tackle Andris Poncius, Right End Gale Gibson, Quarterback Charley Martin, Right Half Bob Harden and Fullback Mary Walter. Harden is the best back returning, Falter the best lineman.

HAL LAHAR, formerly of Colgate, has a good supply of material at Houston left by Coach Billy Meek when he moved to Southern Methodist. The Cougars lost 18 lettermen, including Left Guard Rudy Spitzenberger, who had one year of eligibility left but signed a pro contract with the Cleveland Browns. The Cougars have 15 lettermen returning, including top aces in Fullback Owen Mulholland, Halfback Hal Lewis and Guard John Peters. Other vets on the squad are Quarterback Sammy Blount, Halfback Mike Michon, Tackles Charlie Brown and Don Boudreaux along with Center Dick McKinney.

TULSA has one of the classiest players in the league in Quarterback George Cagliola, who could carry Coach Bobby Dodd's Golden Hurricane into national prominence. Dodd only lost eight lettermen and he'll have 18 monogram winners to call on this fall. Left Half Ronnie Morris, second leading rusher in the MVC, and Center Lloyd Day are Dodd's other top guns. Among the sophomores that will bear watching are Halfback Harry Beaube and Right End Arlen Koehler.

COACH GEORGE BLACKBURN also is endowed with a top-flight quarterback in Joe Morrison, who could make the Bearcats a darkhorse in the league. Blackburn has 16 lettermen returning and that same total was lost from last year's 4-5-0 team. The Bearcats will be stronger at tackle, guard and fullback than they were in '56. Morrison, of course, is expected to carry the load and is looked on as the Bearcats' All-America selection. End Gene Johnson and Halfback Barry Maroney also rate highly. Top newcomers are Tackle Max Messner, Halfback Joe Reaves and End Jim Leo.

WICHITA suffered terrific backfield losses and it will be hard for Coach Woody Woodward, formerly of SMU, to improve the Shockers' standings too much in his first year. Among Woodward's top-flighters are End Harry Horton, Guard Bruce Bierig and Tackle Jack Deeter. The sophs to watch are End Curtis McClinton, Halfback Ted Dean and Fullback Terry Hansley. Woodward will have 19 lettermen available.

NORTH TEXAS has a 7-2-1 record last year and tied for the Gulf Coast Conference title with Trinity. Coach Odus Mitchell has 16 lettermen returning and he lost 12. Lack of depth in the



George Cagliola, University of Tulsa quarterback. Excellent passer, runner and defensive man. Hailed as All-American prospect.

line will hurt but Mitchell will be well supplied in the backfield. Among his outstanding players are End MacReynolds and Quarterback Ray Toole. Among some of the sophs that will see action are Leon King, Gene Haecker, Dick Clifton and Bill Groce.

THE BULLDOGS OF DRAKE were 3-6-0 in 1956 but they expect to be a bit tougher this fall. Coach Warren Gaer doesn't have the necessary depth at all spots, but he'll have a veteran squad, many of them seniors who will be playing their fourth season of varsity ball together. Southpaw Roger LaBrasca the quarterback was fourteenth in the nation in total offense and Right Halfback Ron Lind was second in punt returns and eighth in kickoff runbacks. Tom Newell is the other half and Floyd Wilkens the fullback.

BRADLEY, coached by Billy Stone, was 7-2-1 in '56 and was rated eleventh among the nation's mid-bracket teams for '57. Since the rating was made Bradley lost Quarterback Dick Jamieson, who signed a pro contract. John Giangorgi is a likely replacement for him. End Don Carothers is looked on as one of the best ends among the country's smaller schools. Stone appears to have lots of depth in all positions.

CLIFF SPEEGLES third year at OKLAHOMA STATE should be his best. He used sophomores almost exclusively last year and they could be ready now. Speegle has a pair of dandy halfbacks in Duane Wood and Jim Wiggins and two power fullbacks in Larry Rundle and Everett Wood. Jim Wood, Don Hitt, Jon Evans and Jack Motley are top-flight ends. The three Wood boys, incidentally, are not related.



**BILL  
WHITMORE**

# TEXAS A & M PICKED

IN UNPREDICTABLE SOUTHWEST

## SOUTHWEST

**EDITOR'S NOTE:** Introducing our new columnist for the southwest region — Bill Whitmore, beginning his eighth year as sports news director for Rice Institute in Houston, Texas, is a veteran and enthusiastic follower of the overall athletic scene in the Southwest.

His position with Rice keeps him in close touch with the college developments in football, basketball, and the spring sports. Service as public address announcer for the Texas state high school meets in basketball and track assists his keeping abreast of schoolboy sports in his area. He also serves as p.a. man for the pro and Golden Gloves fight cards in Houston, and sees some duty in that same capacity for Houston Buff games in the Texas League. He currently has a weekly TV sports show in Houston, and does the radio play-by-play of Rice cage games.

Whitmore is a member of the Texas Sportswriters Association, the National Football Writers and National Basketball Writers associations.

Although a native of St. Louis, Missouri, he has spent most of his life in Texas — primarily in the sports writing and announcing field since service as a public relations officer in the Air Force during World War II, which included a stretch as publicist for Randolph Field athletic teams before going into the Troop Carrier Command. He attended high school at Breckenridge, the West Texas city famed for its powerful schoolboy grid teams, and received a B.J. degree from the University of

Texas in 1942. He has been a *Houstonian* since 1945, joined the Rice athletic staff in 1950. Whitmore is 36, married, and has three children.

Bill will add strength to our lineup, and we welcome him as a member of the "team."

THEY TAKE THEIR FOOTBALL quite seriously in the Southwest where even in the summer the coffee shop conversations frequently turn into debates on who-should-do-what-to-who when the annual autumn madness begins.

So let's preview what the prospects are for this fall, even though so often the paper prognostications seldom match the results when all the returns are in by late November.

The 1956 campaign was rather unique in that it was a rare instance in which the form chart and final standings were almost identical in the Southwest Conference, which holds the principal attention of a majority of the grid fans in this sector. In fact, there wasn't a single "shocking upset" with every team beating those below them in the standings and losing to those who finished above them. More than one veteran observer was heard to mumble "that'll never happen again."

Should such a freakish incident occur that the SWC would follow form again, however, this is a consensus of the opinions of most observant scribes who made their "winter book" predictions after reviewing developments in spring drills:

**TEXAS A.&M.** — Most of the area

**John Crow (left)** — Texas A.&M. halfback. A bruising runner who can go all the way. Led conference in scoring last season.

**Charles Krueger, A.&M. tackle.** All-American last year. Expected to repeat.

writers have given the resurging Aggies top billing for '57 since they are defending champs and return a sizable flock of the talented hands who led them to their first title in 15 years. Those "Aggies to win" predictions are rather "nervous" ones, though, because the observers are well aware that champions seldom repeat in this well-balanced league where a round-robin is played each year and where any team is apt to beat another on a given day. But the Paul Bryant charges will command a lot of respect since they have 19 lettermen back from an unbeaten team (they were tied once), including six regulars.

A team boasting of such strong running threats as John Crow and Lloyd Taylor and a rugged, seasoned line will be hard to reckon with for anyone. Roddy Osborne was a masterful engineer at QB for the split T, but there is some talk this fellow might move to fullback to plug the big gap left by the loss of brilliant Jack Pardee if stellar soph prospect Charley Milstead can come through as the man-under in his debut campaign. Charley Krueger, a ferocious tackle, heads the list of worthy linemen. Fullback and center replacements are the chief concern at Aggieland, but Cadet boosters are confident those problems will be solved.

The last SWC team to win two straight titles outright was S.M.U. in the Doak Walker era of 1947-48. The Aggies have a good chance to repeat, but it won't be easy. They are anxious to make their first Cotton Bowl visit since 1942 with an NCAA probation that has now expired keeping them home last New Year's Day.

**BAYLOR** — If ever there were a school with "football frustration" it is the Bears of Waco. They've had a host of fine teams and players over the years, but haven't won an SWC title since 1924, and are the only league member never to play in the Cotton Bowl. Baylor backers are getting tired





of saying "this is our year," but the outlook is brighter perhaps than ever before, and certainly the law of averages says the Bears are due.

Baylor was one of the nation's best last year when rookie coach Sam Boyd guided them to a 9-2 season that included an upset of No. 2 ranked Tennessee in the Sugar Bowl. The only losses were narrow ones to top drawer Texas A. & M. and T.C.U. They have 19 lettermen back, the biggest and brawniest linemen in the circuit, and a host of good backs. Doyle Traylor, a splendid quarterback, has been hobbled by injuries all his varsity career, but is overdue to stay whole for one full campaign. The Bears one real need is a genuine "all-the-way" threat, but even if they don't uncover one, they could simply overpower everybody with 10 experienced linemen in the 215-240 range, featuring such robust tackles as Clyde Letbetter and Charley Bradshaw, guard Charley Horton, and center Larry Cowart. The Bears are big, strong, deep, and good. And that Sugar Bowl triumph did wonders for their confidence.

**ARKANSAS** — Every SWC grid fan one sees says "it should be A. & M. or Baylor, but don't discount Arkansas." Young Jack Mitchell has the horses to take it all if the injury bugaboo doesn't strike again as last year when they lost two regulars for the whole season in stellar QB George Walker and HB Don Horton. Both are ready to go now, and workhorse Gerald Nesbitt returns at fullback as a top all-SWC nominee. There are 18 lettermen on hand, and if just some of the promising sophs come through to take up the slack for five graduated first team linemen, this could be an Arkansas year.

**T.C.U.** — The '55 champion Frogs missed by an extra point (6-7) in the Aggie game getting a title tie. They were a senior team and lost more heavily than anyone by graduation with the departure of backs Jim Swink and Chuck Curtis, tackle Norman Hamilton, and many others. But 17 lettermen return, and Abe Martin has call on a fine sophomore crop. Buddy Dike is one of a host of excellent fullbacks in the league, and Jackie Sledge is rated a real soph phenom at quarterback. On paper the Froggies don't look as strong as the past two years, but with the pressure off after being favored for two years, they can loosen up enough to be very potent.

**RICE** — The Owls moved the ball quite impressively last fall with a 325-yard per-game average, but with the smallest and greenest line in Jess Neely's 17 years at the Houston school the defense had difficulty holding the pace. Virtually all the backs and ends



**Walter Fondren (above),** quarterback, University of Texas. Excels as runner, punter and passer. Leading Longhorn scorer for past two seasons.

**Buddy Dike (right),** fullback, T.C.U. Holds all-time rushing record for T.C.U. fullbacks, gaining 658 yards last season. Expected to be heart of Frogs' 1957 offense and will captain the team.



who sparked the dangerous offense return, and the line will be bigger and more experienced, so the Owls should be quite a bit better. They'll need to be to combat a tough schedule that includes Stanford, Duke, L.S.U., and Clemson in the non-league foes. The Owls will have three top notch QB's in Frank Ryan, King Hill, and Larry Dueitt — the latter a wonderfully poised sophomore. Raymond Chilton is one of the several above-average fullbacks in the SWC, and Buddy Dial is a fine end who caught 21 passes for 356 yards and 5 TD's as a soph. Larry Whitmire at tackle and Matt Gorges at guard are stellar veterans, while center will be strengthened with soph

Jerry Graves and the return of '55 regular Don Gillis.

**TEXAS** — A return to SWC royalty with use of the Royal-T is the goal of the Longhorns who start over with a new coaching cast after a disastrous '56 season. Darrel Royal is the new mentor, the Oklahoma ex who last year was at Washington. Texas will be building for the future, but could well score more victories than generally expected since he'll have a big squad of hopefuls to choose from for his first UT team. The 'Horns have the most lettermen — 25 — in the SWC, and have call on an unusually big (in numbers and size) and talented frosh

(Continued on page 43)

*A Great Name in Clothing*

**SCHWOBILT**  
CLOTHES REG. U.S. PAT. OFF.

**"SUITS THE SOUTH"**



**DURRELL  
"QUIG"  
NIELSEN**

# WYOMING FAVORED- UTAH A THREAT

## ROCKY MOUNTAINS

WE'LL RIDE WITH THE CHAMPION in the Skyline. And from our point of view only the University of Utah Redskins will be a possible threat to the defending titleholders, the University of Wyoming Cowboys.

So this is the manner in which we'd rank the eight clubs in the Skyline grid chase:

Wyoming  
Utah  
Denver  
B.Y.U.  
New Mexico  
Utah State  
Colorado State  
Montana

Why Wyoming on top? Here's the way we see it. There's just enough of that hard socking, teeth-chattering, play-for-keeps crew back that liked the smell of the championship and the thought of no defeats to instill that same spirit in the newcomers. True, the Cowboys are under a new coach, Bob Devaney, former Michigan State assistant, and they lost their great star, Joltin' Jim Crawford, along with some other stalwarts, including Buster Elder, end, John Watts, half, Sam Carter, tackle, Vince Guinta, center, Leo McClellan and Jack Langford, guards, and Ova Stapleton, fullback. But returning is perhaps the top signal bark-

er in the league, nifty **Larry Zowada**, an accurate passer, a cool field general and an all-around team leader. Zowada should eat up the new Devaney system patterned after Michigan State's unbalanced line and multiple offense. Then look at some of the outstanding players returning at the Laramie riding chutes: backs, Bob Mireski, Mike McGill and Dick Brooks; tackles, John Higgins, Wimp Hewgley and Bob Kagle; and end Bob Marshal. Wyoming will be plenty tough once this season gets underway.

UTAH could easily ignite and go all the way, although we couldn't agree their possibilities for an unbeaten season are too good. The Utes are tackling such non-conference foes as Colorado University, Idaho University, Army at West Point, and the Air Force Academy. But Coach Cactus Jack Curtice, a quick man with a quip and a nifty offensive play designer, may have the gang of boys he's been waiting for so he can really unload his heralded offensive. The Ute losses from last year were not too extensive with Jerry Liston, a fine end, perhaps the only notable loss.

On the returning side is an all-conference tackle, **Larry Amizich**, a splendid performer who should have another tremendous year, George Boss and Jim Mastelotto, a couple of pass-snagging ends and Bob Lee and T. J. Otterbein, a pair of rugged guards. In the backfield Curtice has perhaps enough speed to offset the lack of size. Heading the returning contingent is Merrill Douglas at fullback; Stuart Vaughan, Paul Liston, Alex Kane and Martin Bezyack at halves; and the finest group of quarterbacks the Utes have had in years in Lee Grosscup, a jaycee transfer, Wally Suba and Pete Haun, semi-regulars of last year. It could be Utah's year.

AT DENVER the fans are proclaiming to have the best prospective material since Coach John Roning came to the

school four years ago. The material is young and, therefore, very green, but the team will have great desire and likely by mid-season will be playing pretty good football. We think they'll jell fast enough to finish third in the standings. "Gentleman John" Roning, affable D. U. coach, lost 20 lettermen, including such standouts as Ernie Pitts, a great end and the top pass catcher in the Skyline last season, and Johnny Wilson, a fast-moving back. The Pioneers have a fine quarterback in Al Yanowich and an outstanding back in George Colbert to lead the '57 forces. Others who will form the nucleus of the Denver club will be linemen Bob Huber, Don Miller, Bob Garrard and Sal Cesario, and backs Mel Johnson, Bob Miller, ElRoy Mares, Paul Collins, Chuck Mulliner and Leo Guest. Denver will be tough every Saturday.

If the stories emanating from Provo have any foundation, then the BRIGHAM YOUNG UNIVERSITY Cougars are heading for their brightest season in many years. We have reason to believe that the Cougars under their hard-driving Hal Kopp will make things rough for the opposition this season. Kopp, in his second year at the helm of the BYU grid fortunes, is basing his attack upon the throwing arm of Carroll Johnston, the Skyline's leading passer last season, and if the line develops along with some capable ball grabbers it is our belief that the Cougars could well finish in the first division. The Cougars lost 12 lettermen headed by rugged guard, Jay Weenig, but the other losses shouldn't hurt too much. Twenty-one numeral winners are returning a fine frosh crew is moving in to challenge for varsity posts. Watch for top performances from Burt Bullock, Raynor Pearce, Keith Hubbs, Joe McGinn, Howard Ringwood, R. K. Brown and Steve Campora.

NEW MEXICO football should be better. For the first time in a decade there will be size on the Lobo team and along with this size there will be speed. This is one club we may have put too far down in the pre-season standings. If the personable Coach

**Larry Zowada, Wyoming quarterback.**  
A cool general and accurate passer.



Dick Clausen, in his second year and his second phase in the rebuilding program, gets his club clicking, the Lobos could easily go first division and maybe all the way. They lost some tough games last year by close margins, and if fortune smiles on them this fall it could be New Mexico. Lobo losses of note included Jerry Lott, a good quarterback, Porky Leyva and Jerry Apodaca, backs, but the replacements seem more than adequate, with the exception of quarterback. The Lobo line will average about 205 pounds and has great mobility and the backfield will shape up about 176 pounds. Top linemen seem to be Glen Hakes and Jerry Nesbitt at guards, Wayne Gares, a tackle and Andy Morales at center. Winning the backfield spotlight will likely be Phil Spear who broke the Lobo rushing record last year, and sophomores Anthony Gray and Don Perkins. Perkins has already been tabbed as "the most outstanding backfield prospect in the history of the school." If Clausen comes up with a good field general the team will be much better than last year and Skyline foes had better not take the Lobos lightly.

The loss of break-away runner, top punter and pass receiver, Jack Hill, is just too much for the UTAH STATE Aggies to overcome in one season. In addition to the irrepressible Hill, the Utags lost 14 other lettermen, including John Whatcott, Norm Prince and a host of linemen. But returning and a man who can make or break the Utah State football fortunes for Coach Evvie Faunce is Bob Winters, a great passer and field general who was absolutely sensational for the first part of last season. If Winters gets his accuracy back in his throwing arm and Faunce can uncover some capable pass receivers it could be the Farmers could get into the top division. Faunce plans to use the split T with more emphasis on spread passing. Men to watch will be, of course, Winters, ends Bob Wilson and Gary Kapp, guard Gary Lund, backs Eddie Jensen, up from the frosh, 282-pound Ken Bensen at center (you can't miss him) and Jerry Pelovsky, another frosh grad.

Coach Don Mullison at COLORADO STATE UNIVERSITY isn't too optimistic over this season's prospects, but things are promising. Inexperience will be a major problem. The Rams lost 14 lettermen, among whom were Larry Barnes and Jerry Callahan, fine backs, and Bob Weber, an all-conference center for the past couple of seasons. Mullison needs a good quarterback and will have four men battling for the post, Don Balman, Freddy Glick, Louid Long and Rich Smith. Men to watch during the coming campaign will be

the halfbacks with break-away speed, Frank Gupton and Mark White. They sparkled in spring drills and are expected to do some fancy stepping this fall. Charles Fisher, Pat O'Donnell and Ron Stehouwer, all linemen, should be in for a great season.

MONTANA UNIVERSITY will present an improved passing attack and better defensive play. Thus Coach Jerry Williams believes that his Grizzly club will be somewhat stronger than last season when the Montana eleven won only a single contest and dropped six in conference play. Only four regulars will be missing this season and with experienced veterans returning at nearly all posts the Grizzlies should be improved. They will be strong at quarterback with four capable signal barkers on hand. They are Roy Bray, Bruce Olson, Phil Griffin and Earl Keeley. Watch for top play this season from ends Terry Hurley and Pete Rhinehart, tough Stan Renning, at guard, and backs George Vucurovich, Don Williamson and Matt Gorsich.

## SOUTHWEST

(Continued from page 41)

squad. Co-captains Walter Fondren and Louis Del Homme appear to be the key men in the Texas picture. The personable Fondren takes over the vital quarterback job in the split T and since he was among the leaders in virtually every offensive department in '56 league statistics, he should do well. Del Homme will be the center, but there's quite a scramble at most other positions since Royal and his new aides still need more time to evaluate their personnel after arriving just in time to start the spring workouts.

S.M.U. — Most writers of the area are tabbing Texas and S.M.U. for the 6-7 spots in the league because they are the two schools with coaching changes and it is surmised it might take a while for them to get organized and start things rolling. Both schools could finish higher, however, without startling everyone. S.M.U. under new head man Bill Meek could be a very salty ball club. They'll have a generous helping of 21 lettermen and some able sophs — principally QB Don Meredith. As usual, the Ponies have a host of good backs in the likes of Lon Slaughter, Charley Jackson, Ray Masters, et al. The line candidates aren't great, but there's enough talent there to do an adequate job. Railbirds were impressed with the spirit and drive of the squad in the spring. They'll bear watching.

ELSEWHERE IN THE SOUTHWEST, there are other teams who will keep the fans buzzing in the gridiron hot-

bed. New SWC member TEXAS TECH doesn't play a title schedule until 1960, but will meet three league teams this fall, although the outlook for DeWitt Weaver isn't too bright with heavy losses by graduation and ineligibility casting them as the greenest of the major teams in the area. . . . HARDIN-SIMMONS at ABILENE under Sammy Baugh may have its best threat for a Border Conference title in years, but defending champ TEXAS WESTERN at El Paso is the most feared club in the circuit. Veteran Mike Brumbelow will concentrate on directorship duties with Ben Collins moving up as new head man of the Miners' squad. They'll have a back of exceptional speed returning in Don Maynard and all-conference end Dick Forrest is one of the area's best. . . . UNIVERSITY OF HOUSTON, treated more in detail elsewhere in this publication, will likely be favored to repeat as Missouri Valley champ under Hal Lahar, who moved down from Colgate to succeed Bill Meek when the latter answered the call at S.M.U. . . . WEST TEXAS STATE is a Border contender with scat backs Charlie Sanders and Bob Ratliff. . . . Ed Doherty takes over at ARIZONA and is counted on to lead a strong comeback for the Wildcats. . . . ARIZONA STATE lost several key men, but there'll be a lot of good hands back from a squad that had a 9-1 season record as runner-up to Texas Western, so they'll be respected. . . . Space does not permit an opportunity to review the prospects of a host of fine schools in the Southwest who are not in the SWC or Border Conference, but there are a number of them who figure to do very well this fall — such as North Texas State, a new member of the Missouri Valley and apt to be strong again after a 7-2-1 year under Odus Mitchell; Sam Houston State at Huntsville that had one of its all-time great teams last year with a 10-0 record, including a 27-13 conquest of Middle Tennessee in the Refrigerator Bowl, under Paul Pierce; Texas A. & I. at Kingsville (7-3) and Southwest Texas State at San Marcos (6-3) are both apt to be strong again. All these and many more make football a very popular pastime in the Southwest.

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# PACIFIC COAST LOOKS TO CRUCIAL YEAR

## PACIFIC COAST

**F**OOTBALL ON THE PACIFIC COAST, this season, will take on a new importance. With the latest edicts of the Pacific Coast Conference still roaring through the alumni groups, etc., every week may see a series of conflicts that could break the football picture wide open. This will undoubtedly be the crucial year for the PCC and what will happen is anyone's guess.

But for the PCC this year, one might predict one of its greatest years yet. The race to the Rose Bowl may have some surprises this year. A good guess to grab the works: Jim Owens' University of Washington squad. The Huskie eleven will have the best personnel in the conference this season and Owens will have a chance for the trip to Pasadena in his first year at the helm. For rocky and unstable Seattle football, this could provide some unrealized job security for the Huskie mentor.

With CALIFORNIA teams screaming predominance of the PCC, this would mean two years in a row for a Northwest team to be in the Rose Bowl.

The big if to the Huskie threat: Quarterback Al Ferguson. If he can stay in one piece the Washington team can stay in first place. His injuries cost them a chance last season.

Tabbed second, is defending champ, OREGON STATE. The Beavers will have most of their ball club back and they

will all have an additional year of experience. Although ineligible for the Rose Bowl, the Beavers could well take the conference title for a second straight year, something that they have never done before. In fact a Northwest school hasn't won a PCC title two years running, ever.

Headed for third place is a team that is the unknown quantity, SOUTHERN CALIFORNIA. New coach Don Clark is installing a go-go-go style of offense with variations of the T. Actually the Trojans don't rate this high of a rating, but spirit is running higher at Troy this year than since the days of Howard Jones. This "new look" USC team might be the fore-runner of some great years.

Hurt badly by the PCC rulings along with USC, Red Sanders' UCLA squad should be no worse than fourth and possibly better. The Bruins have adopted a winning attitude over the last few years and they aren't kidding anybody if they claim inadequate personnel. Although UCLA has really out-recruited by the Trojans this summer, they still have a better than average squad with a better than average chance.

Bewildered California has a young team with a young coach. Pete Elliott's club looks like a year or two away from being the threat that they must be to return to the Rose Bowl. If the Strawberry Canyon mob can put up with the situation for a little while longer, their dreams might come true.

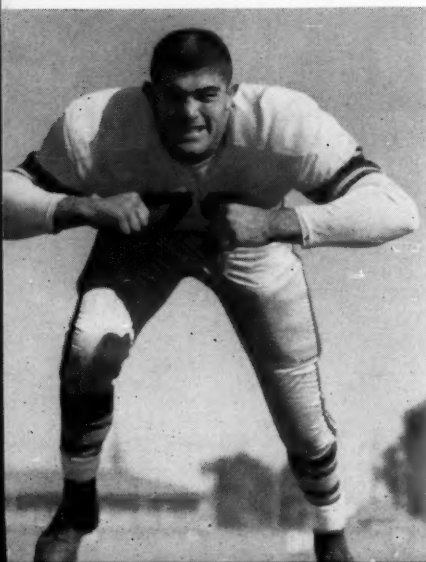
A team with the speediest backfield in the entire conference could be the sleeper this season. OREGON. The web-foot match this swiftness with a top reserve strength . . . and stranger things have happened.

A surprise guess for seventh: STANFORD. The Indians have been consistently rated high each season with the

thought that, "This must be the year." Somehow it never has been and a wary eye is looking at the Palo Alto group as being loaded again. Hunch: Too many will pick Stanford again for the marbles and will see a too-too familiar story repeated.

WASHINGTON STATE could well provide the upsets, but little more. With the most imaginative pass offense in the PCC, they can break your backs when you're not looking. But too many teams looking and a general lack of personnel will kill off any strong bid by the Cougars.

Perennially tagged for last is IDAHO,



Left: Mike Henry, bruising 218-lb. Southern California tackle.

Right: Joe Francis, Oregon State triple threat tailback. Big and tough. All-American calibre.



a team that nearly jolted Oregon State last year. The Vandals meet no California members of the conference . . . which is probably a very good thing. **CONSENSUS:** Washington, Oregon State, USC, UCLA, California, Oregon, Stanford, Washington State, Idaho.

ON THE SMALLER CONFERENCES AND INDEPENDENTS, it looks like the Dick Bass-led College of the Pacific looms as the mightiest power and since the Tigers are heading into the big-time, COP might well topple nearly all of their foes.

Fresno State, San Jose State, Pepperdine, San Diego State, look strong.

CALIFORNIA'S FINE JUNIOR COLLEGE picture also looks good this year with Long Beach, Bakersfield, Pasadena, Compton, Stockton, and West Contra Costa as top teams. Best bet for Junior Rose Bowl bid: LONG BEACH, with new coach Jim Strangeland.

Probably the finest job of recruiting in the history of the Pacific Coast area has been pulled off by USC. The Trojans beat the bushes for more top talent this season than ever in their history. Top prep standouts like Mickey Flynn (Long Beach CC then to Troy), Randy Meadows, George Van Vliet, and many others, make the Trojan picture look brightest since before World War II.

**BIG DISADVANTAGES:** Trojans will not be able to alibi losses and coaching pressures could become worse . . . unless the consistent promise of victory is there.

Steering away from football for a moment, a look at the United States Winter Olympic prospects is better. The Squaw Valley area will be ready by 1960 despite the personality involvements in the project. I was in that area earlier this summer and the excitement of the inhabitants of the area is a wonder to behold. Should really be a spectacle.

## MID-WEST

(Continued from page 37)

fall, at a time when the Spartans were undefeated and rated No. 1 in the nation.

There are problems in the Illinois line, but there are stars, too — the brightest of them Rod Hanson, a 211-pound end who was handicapped by injuries most of last season, and Bob Allen, a versatile, 205-pound guard.

Eliot has four tackle lettermen, which is just four more than he had at this time a year ago. Ron Nietupski never lived up to his advance billing last season as a sophomore, but the 217-pound engineering major could be one of the Big Ten's best this year.

Illinois has two outstanding sophomores right where Eliot needs them most — 205-pound Rich Kreitling at end and 208-pound Joe Wendryhoski at center. New swifties in the backfield are Dejustice Coleman, L. T. Bonner, Hal Hussung and George Rantis.

With its greatest passer of all time, Len Dawson, only a memory, Purdue will depend more than ever on the churning legs of Mel Dillard. The lean, swift fullback led the league in rushing as a junior last fall.

Held over, along with the 187-pound fullback, are Tom Fletcher, 171, at left half, and Erich Barnes, 197, at right half. Two sophomores, Len Wilson and Clyde Washington, are also important in Jack Mollenkopf's halfback planning.

At quarterback, both Bobby Spoo, Dawson's replacement last fall, and Ross Fichtner, a sophomore, showed promise in spring practice.

Only three 1956 regulars remain in the line, Neil Habig, a 215-pound line-backing star, at center, and 235-pound Wayne Farmer and 229-pound Nick Mumley, sophomore surprises of last season, at tackles.

Mumley, a converted end who towers 6-6, made the tackle-eligible pass play an awesome Boilermaker weapon last fall. If Spoo and Fichtner are the passers most Big Ten observers believe them to be, Mumley will be a key cog in the offense again.

WISCONSIN is still rebuilding and it's likely to be at least one more year before the Badgers are ready to fight their way back into the first division. Milt Bruhn has the patience to get the job done and the old grads apparently have the good sense to let him.

"The Horse II" may gallop in the person of Eddie Hart, a fast, powerful sophomore who broke all of Alan Ameche's records at Kenosha High School. Hart and Bob Zeman could be the best pair of sophomore halfbacks in the Big Ten.

Only one is likely to start, since the Badgers retain Danny Lewis, their No. 1 ground gainer of a year ago. If Lewis comes up to his full potential as a senior, he could make a tough team out of the Badgers.

However, quarterback is unsettled, just as it was all last season. Sid Williams, who started the 1956 campaign as a reserve end, finished as the No. 1 quarterback.

Ron Carlson, who was injured most of last season, battled Williams on even terms all through spring practice. It was a three-cornered fight, as a result of the surprising development of sophomore Dale Hackbart.

Only two regulars, Center Art Bloedorn and Guard Bill Gehler, return in the Wisconsin line. Bloedorn and 225-pound sophomore Fred Coe are scheduled to plug two gaps at tackles. Other sophomores will have to help out, too, in the line.

Indiana faces a long road back. The chief problems are a lack of man power and a year's suspension of head coach, Phil Dickens, for alleged recruiting violations.

Tom McDonald is likely to hold the reins of the "side-saddle-T," as Rocky Mountain football writers called the Dickens blend of Tennessee single-wing, winged-T, pro-T and what-have-you. However, Steve Filipowski and sophomore Marty Gerza are good quarterback prospects, too.

Bright spots in the Hoosier picture are 225-pound tackle Mike Rabold, 210-pound guard Don Howell and rangy, 205-pound end Norm Craft. Power-running, 227-pound Jim Yore has made the switch from right half to fullback.

**MAJOR INDEPENDENTS** — Both of the Big Ten's biggest neighbors, Notre Dame and Marquette, are working to come off the floor. Each had its worst record ever last fall, the Irish finishing 2-8 and the Warriors 0-9.

Oddly enough, Xavier was the only (Continued on page 46)



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## MID-WEST

(Continued from page 45)

freelance team of major status in the Midwest that had a winning record last season. The Musketeers from Cincinnati finished 7-3, compared to 4-5 for Cincinnati and 4-6 for Dayton.

Detroit returns to independent status this fall, after years in the Missouri Valley Conference. Cincinnati, like North Texas State, is now in the far-flung Valley family, but it won't compete in conference football until 1958.

Although NOTRE DAME lost the 1956 player-of-the-year and the No. 1 pro draft choice when Paul Hornung graduated, the Irish should improve on last year's disappointing record. With luck, Terry Brennan & Co. could finish slightly above the .500 mark.

Sophomore linemen of a year ago, like 215-pound End Bob Wetoska, 215-pound Tackle Bronko Nagurski and 190-pound Guard Al Ecuyer, gained experience the hard way. Now they may be ready to lead the Irish on the road back.

If there's a star in the Notre Dame backfield, it will be Aubrey Lewis, the brilliant hurdler and sprinter, who was a starter the last two seasons. Either Bob Williams or sophomore George Izo will replace Hornung at quarterback. Chuck Lima returns at fullback.

Despite the holdover handicaps of thinness and inexperience, Johnny Druze believes his second year at Marquette will be far better than his first.

Key men in a line that's bigger over all and more capable than last year's will be 215-pound Dick Campbell at center, 195-pound Mike Kirby and 190-pound Bill O'Connell at guards and 205-pound Jim Stracka at end.

Watch for a 17-year-old, 210-pound sophomore fullback, Frank Mestnik, to pop into the headlines at Marquette. The former Ohio schoolboy sensation was great in spring drills.

Another newcomer, 195-pound Tom Sunderbruch, will give the veteran John Cornell strong competition for the quarterback assignment.

Loaded with outstanding sophomores, DETROIT will be tough this fall and tougher a year hence. Wally Fromhart has three 230-pound new tackles, Grady Alderman, John Dingsen and Tony Sterlitz, and a 220-pound sophomore guard, Emerson Dromgold.

Brightest of the new backs are Bruce Maher at half and Lamar Switzer at quarter.

Veterans who'll steady the 1956 team and perhaps be its biggest stars are John Carroll at center, Dick Chapman at end, Billy Russell at right half and ex-Marine Bill Dando at quarterback.

Vic Henning could be a major surprise at fullback.

If the knee that its quarterback, Don "Dutch" Zimmerman, injured twice last season holds up, Dayton could go farther than any other non-league team in the Midwest. The little quarterback is the sharp passer the Flyers must have to complement their overall speed.

Bud Kerr believes Fred Dugan, a 197-pound end, and Emil Karas, a 216-pound tackle, are as good a combination as there is in the game. To go with them, Kerr has 198-pound Gary Krause at guard, 219-pound Bill Kortz at center and 214-pound sophomore Joe Tacke at tackle.

To go with holdover halfback Dave Huber, the Flyers have brought up Bill Gallagher, Bob Narke and Ernie White from last year's fine freshman team.

XAVIER is shooting for its third winning season in a row under Harry "Mick" Connolly. It has the balance, depth, experience and speed to make that ambition a reality.

A rangy, 193-pound end, Bob Young, is the brightest of several Musketeer stars. Not far behind him, however, are two top-flight tackles, 213-pound Art DelConte and 209-pound Joe Schroeder. A sophomore, 205-pound Ed Wandstradt, is an outstanding tackle addition.

Terry Meyer returns at left half, with Faust Coyle the starter at either right half or fullback. Ed Serieka and Al Myers are sophomores who'll help in the backfield.

This is the third year of George Blackburn's rebuilding program at CINCINNATI and it's likely to produce the best Bearcat team since the departure of Sid Gillman. The record may not show that, however, since Cincinnati faces its toughest schedule ever.

Blackburn has built around a 185-pound quarterback, Joe Morrison, who's a sprinter on the track team. Morrison handles the option as well as any split-T operative in the business. In the open, he moves with the speed and trickery of a halfback.

Two 210-pound veterans, Ron Couch at guard and Dick Seomin at center, make the Bearcat line tough. With Joe de Vincentis, a 170-pound halfback, in the same backfield with Morrison, Cincinnati will have a double-barrelled punch.

MID-AMERICAN CONFERENCE — With runnerup Miami and the five teams which finished below the Redskins a year ago rebuilding, Bowling Green is favored to repeat as MAC champion. Some see the Falcons soar-

ing to the top without a loss or even a tie.

However, Miami won't let Bowling Green repeat without a fight.

"Don't forget — they've never beaten us yet," warns Johnny Pont, the Redskins coach. His team held the Falcons to a 7-7 tie last fall, the only blemish on an otherwise flawless record.

BOWLING GREEN retains eight of its 1956 starters, including Vic DeOrio, the halfback with spectacular speed, who led the league in rushing with 556 yard and a 5.1 average.

Pont's biggest problem at Miami is that of replacing Tom Dimitroff, the All-MAC quarterback of a year ago. He must choose between Ernie Jarvis, a sharp passer, and Nick Mourouzis, a good field general and a top hand on defense.

The Redskins have plenty of proven runners, with Hal Williams at halfback and Dave Thelen at fullback the best of the lot. Top men among eight holdover starters are Mack Yoho, 205, at end, Ran Kacic, 230, at tackle, and John Drew and Pat Orloff, each 195, at guards.

KENT STATE, which finished third last fall, will have an entirely new team. However, Trev Rees can count on expert passing from Ken Horton and consistently good running from Ron Fowler at fullback and Dick Michalus at fullback.

Key men in the new line will be Ken Redlin, 210, and sophomore Dave Burval, 200, at ends, sophomore George Milyioro, 230, at tackle, and Rudy Libertini, 185, at center. Depth and defense are question marks so far as the Golden Flashes are concerned.

OHIO UNIVERSITY will blend "T" formation plays with the split-T to create a potent offense. Frank Dunigan, a fast-stepping sophomore, will move in to join two proven stars, 195-pound fullback Larry Buckles and 180-pound halfback Jim Hilles.

Carroll Widdoes has the veteran 205-pound Ron Fenick and a 265-pound sophomore, Gil Graf at tackles. Versatile Paul Gallagher returns at end, but there a dangerous lack of depth at that position.

MARSHALL is banking on three king-size sophomore linemen, 251-pound Jim O'Connor at center and 249-pound Dick Allen and 243-pound Rudy Colombo at tackles. The best of Herb Royer's holdovers are Herb Hess, 193, at guard and Olen Jones, 191, at end.

A sophomore, either Dick Maddox or Jim Sindlededecker, may be the Big Green quarterback. The backfield has speed and power, with Ray Dunlap, a .09.7 sprinter, and Dick Jackson

(Continued on page 49)



## SPORTS SUMMARY

# MID-SOUTH ASSN.

By C. M. S. McILWAINE

Secy. Mid-South Assn. of Independent Schools

BAYLOR added the track crown to championships won during the winter in basketball, soccer and wrestling to lead the Mid-South for 1956-57. McCallie, champion in football and cross-country, was the only other school to annex more than one title. GMA, CMA, Darlington and Westminster each won one championship.

Five defending champions in the ten-sport program came through with McCallie repeating in cross-country, Baylor in soccer, GMA in swimming, Darlington in golf and Westminster in tennis.

Jimmy Rike, veteran Baylor track coach, piloted his team to the title for the nineteenth time, the largest number won by a coach or school in any sport. Counting the top four in each sport on a 5-3-2-1 basis, Baylor topped the field with 31 points followed by McCallie with 22, Darlington 13, GMA 12½, CMA 8½, Westminster 8, CHMA 5½, Riverside 3, SMA 3, St. Andrews 2 and TMI 1½. All eleven schools placed in the top four in at least one sport.

A brief summary of spring sports follows:

### TRACK

Coach Jimmy Rike of Baylor racked up his 19th title at the Mid-South meet held at Emory May 10 & 11. The Raiders scored 59½ points to 39 for GMA, 38 for McCallie, 7½ for Darlington, 7 for Riverside, 5½ for CMA, 5 for SMA, 2½ for Castle Heights, 1½ for Westminster and none for TMI.

McCallie had won in 1955 and 1956. No team except Baylor which won 10 in a row, and 6 in succession has been able to put together more than two straight championships.

The Raiders won 7 first places, GMA 5, McCallie 2 and Riverside one. Bisso of Riverside who put the shot 51 ft. 11½ inches and Dan Boone of McCallie who threw the javelin 173 ft. 7 in. set new meet marks.

Dennis Flandreau, GMA, who won the high jump and pole vault and was second in the discus, high hurdles, and broad jump won high point honors with 19 points.

Baylor's Ben Boren, triple winner in the 100, 220 and low hurdles, followed

with 16¼. GMA's Steve Hendricks was third with 14¼ and Boone of McCallie had 11¼. Hendricks and Flandreau scored 33¼ of GMA's 39 points. Both plan to return next year.

**1957 ALL-MID-SOUTH BASEBALL TEAM**  
(Eight of nine coaches whose teams played eight games turned in votes. Sixteen players receiving three or more votes listed on squad.)

1B	Don Welch	(4)	Jr.	.285	
	McCallie				
2B	George Frank	(3)	Jr.	.580	
	McCallie				
SS	Gerald Kline	(3)	Sr.	—	
	C M A				
3B	John Barbose	(3)	Sr.	.405	
	C M A				
CF	Paul Bozeman	(5)	Sr.	.437	
	C M A				
RF	Ronnie Brown	(4)	Jr.	.450	
	McCallie				
	Benny Ozment	(4)	Jr.	.285	
	Darlington				
LF	Paul Siler	(4)	Sr.	.333	
	Baylor				
C	Tiger Jones	(6)	Jr.	.300	
	McCallie				
P	Butch Greene	(5)	Sr.	ERA 1.62	
	Baylor				
	Sandy Russell	(3)	Sr.	—	
	C H M A				
	Frank Jones	(3)	Jr.	ERA 2.1	
	C M A				
	Bob Walker	(3)	Jr.	ERA 1.89	
	McCallie				
	Utility				
	Wesley Connell	(3)			
	Darlington	(3)			
	1b, (1)p.	Sr.		.400	
	Larry Varnell	(3)	1b	Sr.	.367
	S M A				
	Billy Dunn	(3)	of	Sr.	.395
	C M A				

### BASEBALL

Led by the pitching of Frank Jones and the hitting of Paul Bozeman, Jack Barbose, Billy Dunn and A. D. Smith, Columbia Military Academy posted an 8-2 record to take the Mid-South crown handily. CMA's only two losses were to McCallie's Bob Walker who shut them out twice, 9-0 and 12-0. Two wins over second place Baylor clinched the title for the Bulldogs and knocked the Raiders out of repeating their 1956 victories.

The closeness of the race behind the winners is shown by the fact that the final game between CMA and Darlington, rained out, could have shuffled four teams in the standings. The Mid-South standings are based on a loaded percentage, counting wins over teams with a .500 percentage or better as 2 wins. If CMA had won McCallie would have replaced Baylor in the second slot, while if Darlington had won they would have taken over fourth place from GMA. The All-Mid-South team, selected by coaches follows:

Baylor track coach, Jimmy Rike, receives trophy and congratulations from C. M. S. McIlwaine, Secretary of the Mid-South Association.

### TENNIS

Jack Waters' fine Westminster team came through in the clutch to win their fourth straight Mid-South title in the tournament held at Vanderbilt May 9-10-11. The Atlantans, beaten by McCallie 6-3 in a match the previous week, met McCallie entries in the finals in the 6 singles and 3 doubles divisions, and won 7 of the 9 matches.

Julian Carr defeated Hugh MacLellan in the "A" singles 6-1, 3-6, 6-1 and teamed with Mike Neely to win from MacLellan and Charles Moore in the "A" doubles, 6-3, 4-6, 6-4.

Westminster scored 25 points to 19 for McCallie in retaining their title. Baylor was third with 9, followed by Darlington with 4 and Castle Heights with 3. SMA, St. Andrews and CMA did not score.

### GOLF

DARLINGTON successfully defended their Mid-South golf championship in the annual tournament held as a section of the Chattanooga Rotary Club's Southern Prep tournament. The meet was held at the Fairlyland Club, Look-out Mountain April 25-26.

David Franklin of Darlington who posted a 75-77-78 — 230 won medalist honors and teamed with Bobby Pierce's 233, Jack Vardaman's 236 and Frank Lock's 250 for a team score of 949, 60 shots ahead of second place Baylor. SMA was third in the team scoring with McCallie fourth and CMA fifth.

In addition to Darlington's foursome low scorers included Keith Latimore, Baylor, 235; and Bill Green, CMA, 245.

The Chattanooga Rotary Club, which for 18 years had held the Southern Prep and High School golf tournament added this year a tennis tournament, run like the golf tournament in two

(Continued on next page)

## MID-SOUTH

(Continued from page 47)

divisions, one for members of the National Federation of High Schools and one for prep schools which are not members.

In the inaugural tennis meet Meridian, Miss. High School nosed out Memphis University School 16 to 15 while McCallie took the prep title 21 to 7 over Baylor. Ernest Cox of McGill, Mobile won the high school singles title in a wild upset over Leslie Nicholson of MUS, while the doubles crown went to Johnny McQuaig and Philip George of Meridian.

McCallie monopolized the prep titles with Hugh MacLellan winning the singles and teaming with Charles Moore to win the doubles.

In the golf tournament, 14 year-old Maury Finkelstein of Savannah Country Day won the prep title with a 54 hole total of 226, while John Orr of McClenaghan High, Florence, S. C. won the high school division with a 229.

Darlington's foursome won the prep team title with a 949 total, 60 strokes better than Baylor in second place, and McClenaghan won the high school title with a 972 total to nip Richmond Academy, Augusta, the defending champions by four strokes.

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**GEORGIA MILITARY ACADEMY — SWIMMING TEAM — 1956-57**

Mid-South Champions. Dual meet record — won 10, lost 0; Triangular meets — won 2, lost 1. Fourth in the Eastern Championships; second in Southeastern Championships.

1st row, left to right: Lopez, Waples, Enderica, Barlow, Davis, Pinkerton, Ganzel, Mitchell. 2nd row: Greenfield, Palmer, McLeod, Hartrampf, Pierce, Kennedy, Hopkins. 3rd row: Sibley, Gaskins, Dixon, Harris, Wells, Jennings, Benedick. 4th row: Flandreau, Mitchell, Cass, McLain, Coach Les Fouts. Waldo Kennedy and Mgr. John Trusdell not in picture.

### SWIMMING

GEORGIA MILITARY ACADEMY, with probably the greatest team in Mid-South history, outscored the combined efforts of Westminster and Castle Heights, and re-wrote the record-book in the annual meet held this year at the University of the South, Sewanee, March 1 and 2.

But for a disqualification the Cadets would have topped the 100 mark and wound up with 97 points to 43 for Westminster, 40 for Castle Heights, 27 for SMA, 15 for McCallie and 11 for CMA.

The Mid-South records listed below include four set this year by GMA, two set last year by Rolffs Pinkerton of GMA who was a member of this year's team, a seventh record set by a GMA swimmer and one by a swimmer from Castle Heights, perennial Mid-South champs before the GMA streak:

#### MID-SOUTH MEET RECORDS

50 yd. Freestyle	:23.8
100 yd. Breaststroke	1:05.2
200 yd. Freestyle	2:01.2
100 yd. Backstroke	1:03.9
100 yd. Freestyle	:54.4
150 yd. Ind. Medley	1:38.3
200 yd. Medley Relay	1:57.0
200 yd. Freestyle Relay	1:41.0

Rolffs Pinkerton (GMA) 1956  
Hal Stolz (GMA) 1952  
Bill Cass (GMA) 1957  
David Russell (CHMA) 1950  
Rolffs Pinkerton (GMA) 1956  
Bill Cass (GMA) 1957  
GMA (Ganzel, Flandreau, Waples, Pierce) 1957  
GMA (Kennedy, W. Mitchell, Jennings, G. Mitchell) 1957

Pinkerton won high point honors when Bill Cass was disqualified in the individual medley on an illegal kick, but Cass with two new records set, both in preliminary heats, in the 200 free-style and individual medley was the outstanding performer. A disqualification also dropped McCallie from a fourth place tie with SMA to fifth. Results follow:  
Summary:

50-Yard Freestyle — 1. Pinkerton (GMA); 2. G. Mitchell (GMA); 3. Kennedy (GMA); 4. Tharpe (W); 5. Bailey (M); 6. Pierce (GMA). T—24.3.

100-Yard Breaststroke — 1. Peel (CH); 2. Waples (GMA); 3. Luey (SMA); 4. Enderica (GMA); 5. Sutton (M); 6. Law (W). T—1:06.1.

200-Yard Freestyle — 1. Cass (GMA); 2. Jackson (CH); 3. W. Mitchell (GMA); 4. Merrill (W); 5. Krinz (SMA); 6. Harter (SMA). T—2:01.8.

100-Yard Backstroke — 1. Ganzel (GMA); 2. Gregory (GMA); 3. Head (M); 4. Branch (W); 5. Mullin (W); 6. Willingham (W). T—1:07.0.

100-Yard Freestyle — 1. Lockerman (W); 2. Pinkerton (GMA); 3. Jennings (GMA); 4. Boland (CH); 5. Tune (CH); 6. Fish (CMA). T—55.0.

Low Board Diving — 1. Flandreau (GMA) 255.90; 2. Hall (CH) 223.10; 3. Miller (SMA) 215.05; 4. Manderson (GMA) 203.75; 5. Kroner (CH) 191.85; 6. Fuller (M) 182.10.

150-Yard Individual Medley — 1. Enderica (GMA); 2. Gregory (CMA); 3. Merrill (W); 4. Law (W); 5. Tune (CH). Disqualified Cass (GMA). T—1:47.6.

200-Yard Medley Relay — 1. GMA Ganzel Flandreau, Waples, Pierce; 2. Castle Heights; 3. SMA; 4. Westminster. Disqualified McCallie. T—1:57.0. (New Mid-South record).

200-Yard Freestyle Relay — 1. GMA (Kennedy, W. Mitchell, Jennings, G. Mitchell); 2. Westminster; 3. SMA; 4. McCallie; 5. Castle Heights. T—1:41.0. (New Mid-South record).



**1957 — MID-SOUTH BASKETBALL CHAMPIONSHIP TEAM**

The Baylor School for Boys

Left to right: Joe Lipscomb, Paul Siler, Tommy Chambers, Jim Manes, Bill Ransom, Charles Baker, Ted Oldenburg, Ross Fordyce, Arthur Malone, John Johnson, Andy Beasley, Comer Hobbs, Winston Hedgepeth.

# RAWLINGS EXPANSION

In March, 1957 the newest link in the continuing expansion program of the Rawlings Sporting Goods Company came into being with the official opening of the firm's Willow Springs Division. Prior to the launching of operations in the new plant, employees had been training for their new work in temporary quarters in Willow Springs since July 18, 1956.

For many years a dairy and poultry center, the southwestern Missouri town of, about 2,500 now becomes an important cog in Rawlings manufacturing program. The 45,000 square feet of floor space in the new plant makes it the largest of Rawlings three out-state factories.

In announcing the opening of the new division, Rawlings' President Claude E. Carr emphasized the growing need for additional manufacturing facilities to keep pace with the expanding demand for athletic equipment. "The impetus given to boys baseball by Little League in the past few years," he pointed out, "has now created a large demand for baseball equipment in the P-O-N-Y League, Babe Ruth League and American Legion age groups."

He further stated that the increasing interest in participation sports, the trend toward more leisure time for adults, the recent emphasis on physical fitness as a result of the President's appointment of a special Council on Youth Fitness headed by Dr. Shane McCarthy all point toward an expanding market for athletic equipment and sporting goods.

Superintendent of the Willow Springs Division is **Kenneth Warning**, a veteran of more than 20 years with Rawlings. Started in the Glove Department in 1936, he became foreman of that department in 1943 and later served in the same capacity in the Pad, Helmet, Football, and Basketball Departments, giving him a thorough and varied background for his new duties.

**James Scanlan** who has been Superintendent of the Licking Division of Rawlings has been made General Manager of the Licking and Willow Springs plants. Scanlan has been in the athletic equipment industry since joining the Grady Manufacturing Company in 1923 as a baseball winder. After service in the Navy in World War II



Rawlings' new Willow Springs Division.

he became Supervisor of the Grady Baseball Department and he continued in that position when Rawlings acquired the Grady Company in 1947. In September 1954 he was made Superintendent of the Licking Division.

Rawlings' out-state Missouri factories at Licking, Newburg, and Willow Springs come under the direct supervision of **Ralph J. Thompson**, Vice President in charge of manufacturing, who has played a prominent part in the erection and development of all three plants. The first of these to be opened was that in Licking in 1949. A new plant in Newburg following in April 1953 and both the Licking and Newburg factories were greatly expanded in 1954.

Other stages in the company's expansion program in recent years have included the opening of branch offices and warehouses in Los Angeles (1953) and Dallas (1956), and a sales office in Chicago (1955). The size of the St. Louis office, factory, and warehouse was doubled in a 1954-55 expansion with occupation of new facilities being completed in July 1955.

Perhaps the importance of Rawlings new Willow Springs Division can best be measured by the fact that in itself it contains more manufacturing space than the entire facilities of the company prior to World War II.

## MID-WEST

(Continued from page 46)

at halfbacks and Sam Sirianni at fullback.

New coaches are rebuilding the two teams which brought up the rear in the MAC last fall, Harry Larche at Toledo and Merle Schlosser at Western Michigan.

Larche greeted 80 candidates for spring practice, including some top-flight sophomores. Indications are that the Rockets will be stronger than they were a year ago. New men who'll help include Alvin Floyd at tackle, Larry Williams at guard and Tom Estes at halfback.

They'll fit in nicely with five holdovers, Center Ron Boehme, Tackle Wilbur Reed, End Ned Miklovic, Quarterback Sam Tisci and Halfback Roy Hodge.

Schlosser faces more problems at WESTERN MICHIGAN. He figures it will take at least two years to put together a first division contender. This year, he'll be happy if the Broncos can improve on their 1956 record of 2-7.

The few holdovers at Western Michigan were light and not particularly fast. Sophomores were few and not particularly promising. But the No. 1 complication for Schlosser was that Bob Mason, the quarterback starter, missed spring drills to play baseball.



## THE HUDDLE

(Continued from page 12)

Adam Klys, LG, 21, 5'9", junior, Lodi, N. J. If you are listed in game programs you'll be carried as "injured." You're not expected to play this year.

You dig your shoes dejectedly into the grass as the photographer calls for the squad to look into the camera and four banks of eyes try their best to fight back squints triggered by the sun's glare.

You are thankful for one thing. That turf you stand on is free soil. It wasn't always so for you. You're from Poland. Your father died fighting Nazis. You know the fear of living under the Communists. "Iron Curtain" is no trite phrase to you.

Ten years ago you and your mother fled Poland. You came to America. Here you found many wondrous things. One thing you grew to love was football.

You injured your knee in the spring, had an operation. Now the coach says to forget football this year. He's a new coach, this Bud Kerr. He faces a tough assignment. You thought you could help.

It will be a long, hard march against Cincinnati, Holy Cross, Mississippi Southern, Villanova, North Carolina

State, Xavier, Louisville, Miami of Ohio, Wichita and Detroit.

Kerr needs guards. You've been testing that knee. You think it's stronger, getting stronger every day. Kerr says forget it, help coach the frosh.

You'll start at that, but you're going to work on that knee. When you think you are ready, you're going to ask for a chance to play. You love this game of football. Can't stand to be a bystander.

Who knows? Que Sera, Sera.

It's a long season.

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	Page
American Playground Device .....	17
Athletic Institute .....	3rd Cover
Claude S. Bennett .....	33
Biltmore Hotel .....	29
F & B Manufacturing Company ...	45
Featherlax Corporation .....	23
Frye's Foto Shop .....	35
Georgia Marble Company .....	21
O. H. Googe .....	45
M & S Manufacturing Company ...	7
MacGregor Company .....	4 & 5
George Muse Clothing Company ...	25
Naden & Sons Electric Scoreboard Co. ....	29
Nissen Trampoline Company .....	3
Perma-Seal Plaque Company .....	50
Protection Equipment Company ...	15
Rawlings Sporting Goods ..	2nd Cover
John T. Riddell, Inc. ....	Back Cover
Sand Knitting Mills Corp. ....	27
Schwob Manufacturing Company ..	41
Seron Manufacturing Company ....	31
Southeastern Film Processing Company .....	28
Southern Airways .....	29
Voit Rubber Company .....	19
Wilson Sporting Goods Company ..	13

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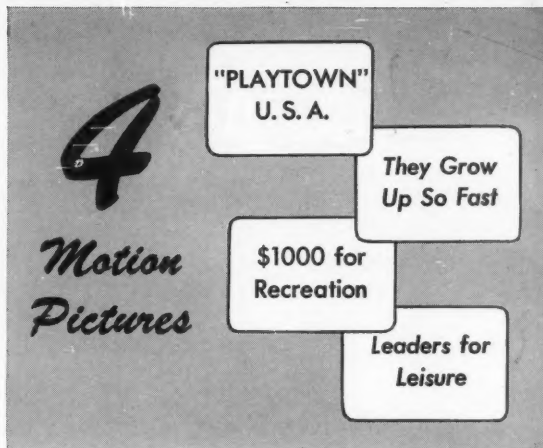
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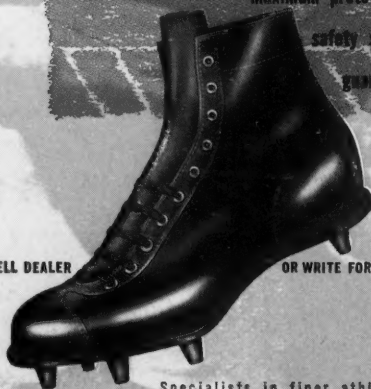
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